## SIEMENS

## Data sheet

## 3RU2116-0CB0



Overload relay 0.18...0.25 A Thermal For motor protection Size S00, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: Screw Manual-Automatic-Reset

product of signation         SiNUs           product of signation         3RU2           General technical data         5800           size of overlade relay         500           size of overlade relay         500           power loss [W] for rated value of the current at AC in hot operating state         4.8 W           • per pole         1.6 W           insultation valuege with degree of pollution 3 at AC rated value         66V V           surge voltage resistance rated value         64V           • in networks with ungrounded star point between auxiliary         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between auxiliary         F           Substance Prohibitance (Date)         1001/2009           SVHC substance name         Lead - 7439-82-1           Weight         -15 kg           Ambient conditions         -40 +70 °C		
product type designation         3RU2           Central technical data	product brand name	SIRIUS
General technical data         size of overload relay         S00           oper loss [M] for rated value of the current at AC in hot operating state         4.8 W           • per pole         1.6 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surger voltage resistance rated value         64V           • in networks with ungrounded star point between auxiliary and auxiliary circuit         440 V           • in networks with ungrounded star point between auxiliary and auxiliary circuit         440 V           • in networks with ungrounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • in networks with grounded star point between main and auxiliary circuit         440 V           • on the works with grounded star point between main and auxiliary circuit         440 V           • on the works with grounded star point between main and auxiliary circuit         440 V           • on teode according to IEC 60068-2-27         F           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead -7439-92-1           Weight		
size of overload relay     S00       size of contactor can be combined company-specific     S00       oper pair     S00       oper pair     S00       insulation voltage with degree of pollution 3 at AC rated value     680 V       surge voltage resistance rated value     68V       maximum permissible voltage for protective separation     440 V       • in networks with ungrounded star point between auxiliary     440 V       • in networks with ungrounded star point between auxiliary     440 V       • in networks with ungrounded star point between main and     440 V       • in networks with ungrounded star point between main and     440 V       auxiliary circuit     440 V       • in networks with grounded star point between main and     440 V       auxiliary circuit     440 V       • in networks with grounded star point between main and     440 V       auxiliary circuit     440 V       • in networks with grounded star point between main and     440 V       auxiliary circuit     440 V       sbock resistance according to IEC 60088-227     F       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead -7439-92-1       Weight     0.15 kg       Anbient conditions     40 470 °C       • during operation     40 470 °C       • during operation<		3RU2
size of contactor can be combined company-specific     S00       power loss [W] for rated value of the current at AC in hot operating state     4.8 W       • per pole     1.6 W       insulation voltage with degree of pollution 3 at AC rated value     6 KV       maximum permissible voltage for protective separation     6 KV       • in networks with ungrounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • in networks with ungrounded star point between main and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • an networks with grounded star point between main and auxiliary circuit     440 V       • an networks with argunded star point between main and auxiliary circuit     440 V       • an networks with argunded star point between main and auxiliary circuit     440 V       subck resistance according to IEC 60068-2-27     8g / 11 ms       reference code according to IEC 81346-2     F       Subtance name     Lead - 7439-92-1       Weight     0.15 kg       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       adjustable current responsetion     -40 +70 °C		
power loss [W] for rated value of the current at AC in hot operating state     4.8 W       • per pole     1.6 W       insulation voltage with degree of pollution 3 at AC rated value     690 V       surge voltage resistance rated value     64V       maximum permissible voltage for protective separation     440 V       • in networks with ungrounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • shock resistance according to IEC 6068-2-27     8g / 11 ms       reference code according to IEC 6068-2-27     8g / 11 ms       reference code according to IEC 6068-2-27     8g / 11 ms       substance Prohibitance (Date)     100/12009       SVHC substance name     Lead - 7439-92-1       Weight     0.15 kg       Ambient conditions     1001/2009       installation altitude at height above sea level maximum     2 000 m       ambient temperature     -40 + 70 °C       • during transport     -45+80 °C       • during transport     -40 + 60 °C       relative humidity during operation <th>· · · · · · · · · · · · · · · · · · ·</th> <th></th>	· · · · · · · · · · · · · · · · · · ·	
operating state       1.6 W         insulation voltage with degree of pollution 3 at AC rated value       680 V         surge voltage resistance rated value       64.V         maximum permissible voltage for protective separation       64.V         • in networks with grounded star point between auxiliary and auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         substance according to IEC 60068-2-27       8g / 11 ms         reference code according to IEC 81346-2       F         Substance Ponibibitance (Date)       100/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       -         installation attude at height above sea level maximum       2000 m         ambient temperature       -40 +70 °C         • during operation       -40 +60 °C         relative humidity during operation       10 95 %         mumber of poles for main current circuit       3         adjustable		
Insulation voltage with degree of pollution 3 at AC rated value     690 V       surge voltage resistance rated value     6 kV       maximum permissible voltage for protective separation     40 V       • in networks with grounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       • in networks with grounded star point between main and auxiliary circuit     440 V       shock resistance according to IEC 60068-2-27     8g / 11 ms       reference code according to IEC 60068-2-27     8g / 11 ms       reference code according to IEC 80068-2-27     8g / 11 ms       weight     0.15 kg       Ambient conditions     10001/2009       SVHC substance Prohibitance (Date)     10001/2009       SVHC substance according to IEC 81346-2     F       Subtance Prohibitance (Date)     10001/2009       SVHC substance name     Lead - 7439-92-1       Weight     0.15 kg       Ambient conditions     -40 +70 °C       installation altitude at height above sea level maximum     2 000 m       adjustarge compensation     -40 +60 °C       relative humidity during operation     -40 +60 °C       temperature compensation     -40 60 °C       temperature		4.8 W
surge voltage resistance rated value     6 kV       maximum permissible voltage for protective separation     440 V       • in networks with ungrounded star point between auxiliary and auxiliary circuit     440 V       • in networks with grounded star point between auxiliary and auxiliary circuit     440 V       • in networks with ungrounded star point between main and auxiliary circuit     440 V       • in networks with ungrounded star point between main and auxiliary circuit     440 V       • in networks with orgounded star point between main and auxiliary circuit     440 V       shock resistance according to IEC 60068-2-27     F       Substance Prohibitance (Date)     10/01/2009       SHC substance name     Lead -7439-92-1       Weight     0.15 kg       Ambient conditions     -       installation altitude at height above sea level maximum     2 000 m       ambient tomperature     -40 +70 °C       • during operation     -40 +70 °C       • during transport     -55 +80 °C       • during transport     -55 +80 °C       • during transport     -0 95 %       Main circuit     3       adjustable current circuit     3       adjustable current circuit     3       operating voltage     690 V       • at value     690 V       • at Ac-3e rated value maximum     690 V	• per pole	1.6 W
maximum permissible voltage for protective separation <ul> <li>in networks with ungrounded star point between auxiliary and auxiliary circuit</li> <li>in networks with grounded star point between auxiliary and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>in networks with ungrounded star point between main and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>shock resistance according to IEC 60068-2-27</li> <li>Bg / 11 ms</li> </ul> <li>reference code according to IEC 81346-2</li> <li>F</li> <li>Substance Prohibitance (Date)</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2009</li> <li>SVHC substance name</li> <li>Lead - 7439-92-1</li> <li>Weight</li> <li>0.15 kg</li> <li>Ambient temperature</li> <li>during operation</li> <li>40 +70 °C</li> <li>during storage</li> <li>-55 +80 °C</li> <li>during transport</li> <li>-55 +80 °C</li> <li>etality a portation</li> <li>-40 +80 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>number of poles for main current circuit</li> <li>3</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>etate value maximum</li> <li>690 V</li> <li>etate Value maximum</li> <li>690 V</li> <li>etate Value</li> <li>690 V</li> <li>etate Value</li> <li>690 V</li> <li>etate Value maximum</li> <li>690 V</li> <li>etate Value maximum</li> <li>690 V</li> <li>etate Va</li>	insulation voltage with degree of pollution 3 at AC rated value	690 V
<ul> <li>in networks with ungrounded star point between auxiliary and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>in networks with grounded star point between main and auxiliary circuit</li> <li>shock resistance according to IEC 60068-2-27</li> <li>8g / 11 ms</li> <li>reference code according to IEC 61346-2</li> <li>F</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2009</li> <li>SVHC substance name</li> <li>Lead - 7439-92-1</li> <li>Weight</li> <li>0.15 kg</li> <li>Ambient conditions</li> <li>instalation altitude at height above sea level maximum</li> <li>2 000 m</li> <li>ambient temperature</li> <li>40 +70 °C</li> <li>during storage</li> <li>-55 +80 °C</li> <li>temperature compensation</li> <li>40 +60 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>adjustable current response value current of the current- dependent overload release</li> <li>operating requency rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>600 Hz</li> </ul>	surge voltage resistance rated value	6 kV
and auxiliary circuit 440 V • in networks with grounded star point between auxiliary • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 840 V shock resistance according to IEC 60068-2-27 8g / 11 ms reference code according to IEC 81346-2 F Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.15 kg Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation 40 +70 °C • during storage -55 +80 °C • during storage -55 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 adjustable current response value current of the current- dependent overload release operating requency rated value 690 V • at AC-2e rated value maximum 690 V	maximum permissible voltage for protective separation	
and auxiliary circuit       440 V         • in networks with ungrounded star point between main and auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         shock resistance according to IEC 60068-2-27       8g / 11 ms         reference code according to IEC 61346-2       F         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       1         Installation altitude at height above sea level maximum       2 000 m         ambient temperature       -         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         relative humidity during operation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         adjustable current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz		440 V
auxiliary circuit       440 V         • in networks with grounded star point between main and auxiliary circuit       440 V         shock resistance according to IEC 60068-2-27       8g / 11 ms         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       installation altitude at height above sea level maximum         auxing operation       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         adjustable current response value current of the current-dependent overload release       690 V         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz	<b>o</b> 1	440 V
auxiliary circuit     auxiliary circuit       shock resistance according to IEC 60068-2-27     8g / 11 ms       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     0.15 kg       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       ambient temperature     -40 +70 °C       • during operation     -40 +70 °C       • during transport     -55 +80 °C       temperature compensation     -40 +60 °C       relative humidity during operation     10 95 %       Main circuit     3       number of poles for main current circuit     3       adjustable current response value current of the current- dependent overload release     0.18 0.25 A       operating voltage     690 V       • at AC-3e rated value     690 V       • at AC-3e rated value     690 V       • at AC-3e rated value     50 60 Hz		440 V
reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       installation altitude at height above sea level maximum         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         • at AC-3e rated value       690 V		440 V
Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       installation altitude at height above sea level maximum         ambient temperature       -         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         • at AC-3e rated value maximum       690 V	shock resistance according to IEC 60068-2-27	8g / 11 ms
SVHC substance name       Lead - 7439-92-1         Weight       0.15 kg         Ambient conditions       installation altitude at height above sea level maximum         ambient temperature       2 000 m         ambient temperature       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         • operating frequency rated value       50 60 Hz	reference code according to IEC 81346-2	F
Weight       0.15 kg         Ambient conditions       installation altitude at height above sea level maximum       2 000 m         ambient temperature       2 000 m         o during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         • operating frequency rated value       50 60 Hz	Substance Prohibitance (Date)	10/01/2009
Ambient conditions         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz	SVHC substance name	Lead - 7439-92-1
installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	Weight	0.15 kg
ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	Ambient conditions	
• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• during transport-55 +80 °Ctemperature compensation-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release0.18 0.25 Aoperating voltage690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hz	installation altitude at height above sea level maximum	2 000 m
• during storage       -55 +80 °C         • during transport       -55 +80 °C         • temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	ambient temperature	
• during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	<ul> <li>during operation</li> </ul>	-40 +70 °C
temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	during storage	-55 +80 °C
relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	<ul> <li>during transport</li> </ul>	-55 +80 °C
Main circuit         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz	temperature compensation	-40 +60 °C
number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       0.18 0.25 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>690 V</li> <li>690 V</li> <li>690 V</li> </ul> operating frequency rated value       50 60 Hz	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release0.18 0.25 Aoperating voltage 	Main circuit	
dependent overload release       operating voltage       • rated value       • at AC-3e rated value maximum       690 V       • operating frequency rated value       50 60 Hz	number of poles for main current circuit	3
• rated value     690 V       • at AC-3e rated value maximum     690 V       operating frequency rated value     50 60 Hz		0.18 0.25 A
• at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz	operating voltage	
operating frequency rated value 50 60 Hz	rated value	690 V
	<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V
operational current rated value 0.25 A	operating frequency rated value	50 60 Hz
	operational current rated value	0.25 A

operational current at AC-3e at 400 V rated value	0.25 A
operational current at AC-se at 400 V fated value	
• at AC-3	
• at AC-3 — at 400 V rated value	0.06 kW
	0.09 kW
— at 500 V rated value	
— at 690 V rated value	0.12 kW
• at AC-3e	0.001104
— at 400 V rated value	0.06 kW
— at 500 V rated value	0.09 kW
— at 690 V rated value	0.12 kW
Auxiliary circuit	
design of the auxiliary switch	integrated
number of NC contacts for auxiliary contacts	1 for each the discourse first
note	for contactor disconnection
number of NO contacts for auxiliary contacts	1
note	for message "Tripped"
number of CO contacts for auxiliary contacts	0
operational current of auxiliary contacts at AC-15	
• at 24 V	3 A
• at 110 V	3 A
• at 120 V	3 A
• at 125 V	3 A
• at 230 V	2 A
• at 400 V	1 A
• at 690 V	0.75 A
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A
• at 60 V	0.3 A
• at 110 V	0.22 A
• at 125 V	0.22 A
1.000.17	
• at 220 V	0.11 A
contact rating of auxiliary contacts according to UL	0.11 A B600 / R300
contact rating of auxiliary contacts according to UL Protective and monitoring functions	B600 / R300
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class	B600 / R300 CLASS 10
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release	B600 / R300
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings	B600 / R300 CLASS 10
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor	B600 / R300 CLASS 10 thermal
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value	B600 / R300 CLASS 10 thermal
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value	B600 / R300 CLASS 10 thermal
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor	B600 / R300 CLASS 10 thermal
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required	B600 / R300 CLASS 10 thermal
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>store of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions         mounting position         fastening method         height	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>stort-circuit protection</li> </ul> design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection design of the fuse link <ul></ul>	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A 1 Second Sec
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width       depth         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         type of electrical connection       • for main current circuit	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width       depth         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         type of electrical connection       type of electrical connection	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A 1 Second Sec
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width       depth         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         type of electrical connection       e for main current circuit         e for auxiliary and control circuit       arrangement of electrical connectors for main current	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width       depth         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         type of electrical connection       e for main current circuit         e for auxiliary and control circuit       arrangement of electrical connectors for main current circuit	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection         design of the fuse link       ofor short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         of ro main current circuit         of ro auxiliary and control circuit         arrangement of electrical connectors for main current circuit         type of connectable conductor cross-sections	B600 / R300 CLASS 10 thermal 0.3 A 0.3 A 0.3 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm 45 mm 70 mm No No
contact rating of auxiliary contacts according to UL         Protective and monitoring functions         trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> st 600 V rated value         st 600 V rated value         Short-circuit protection         design of the fuse link         of or short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection         of or main current circuit         of or auxiliary and control circuit         arrangement of electrical connectors for main current circuit         of or connectable conductor cross-sections         of or main contacts	B600 / R300         CLASS 10         thermal         0.3 A         any         Contactor mounting         76 mm         45 mm         70 mm         No         screw-type terminals         screw-type terminals         Top and bottom
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection design of the fuse link <ul></ul>	B600 / R300         CLASS 10         thermal         0.3 A         any         Contactor mounting         76 mm         45 mm         70 mm         No         screw-type terminals         screw-type terminals         Top and bottom         2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²

| <ul> <li>for auxiliary contacts         <ul> <li>solid or stranded</li> <li>finely stranded with core end point of AWG cables for auxiliary contact</li> <li>for AWG cables for auxiliary contact</li> <li>for main contacts with screw-type to a for auxiliary contacts with screw-type</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection of the auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> </ul> </li> <li>Safety related data         <ul> <li>failure rate [FIT] with low demand rate a 31920</li> </ul> </li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul>  | auxiliary contacts2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) KWG cables for auxiliary contacts2x (20 16), 2x (18 14) finely stranded with screw-type terminals0.8 1.2 N·m rauxiliary contacts with screw-type terminals0.8 1.2 N·m finely stranded of the connection screw finely stranded of the connection screw main contactsM3 main contactsM3 streed data finely stranded streed data streed film low demand rate according to SN50 FIT   
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   | • for auxiliary contacts         2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)           - solid or stranded         2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)           - finely stranded with core end processing         2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)           • for AWG cables for auxiliary contacts         2x (20 16), 2x (18 14)           tightening torque         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           • design of screwdriver shaft         Diameter 5 6 mm  | for auxiliary contacts  
  | <ul> <li>for auxiliary contacts</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>for AWG cables for auxiliary contacts</li> <li>2x (0.5 1.5 mm<sup>2</sup>), 2x (0.75 2.5 mm<sup>2</sup>)</li> <li>2x (0.5 1.5 mm<sup>2</sup>), 2x (0.75 2.5 mm<sup>2</sup>)</li> </ul>  | • for auxiliary contacts2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)- finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contactsMameter 5 6 mm• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT• for Table thread of the connection screw50 FIT   | <ul> <li>for auxiliary contacts         <ul> <li>solid or stranded</li> <li>finely stranded with core end provide for AWG cables for auxiliary contacts</li> </ul> </li> <li>tightening torque         <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>of the screwdriver shaft</li> </ul> </li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection sc</li> <ul> <li>of the
auxiliary and control contacts</li> </ul> <li>Safety related data</li> <li>failure rate [FIT] with low demand rate act 31920</li> <li>MTTF with high demand rate</li> </ul>  | end processing<br>ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts                                       |
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| <ul> <li>— solid or stranded</li> <li>— finely stranded with core end p</li> <li>for AWG cables for auxiliary contact</li> <li>tightening torque</li> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>Safety related data</li> <li>failure rate [FIT] with low demand rate a 31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul>   | solid or stranded2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) KWG cables for auxiliary contacts2x (20 16), 2x (18 14) org torque org torque main contacts with screw-type terminals0.8 1.2 N·m org torewdriver shaftDiameter 5 6 mm be screwdriver tipPozidriv PZ 2 or fit the thread of the connection screwM3 main contactsM3 the auxiliary and control contacts50 FIT   
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   | solid or stranded2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)tightening torque  |   
  | solid or stranded       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)   | solid or stranded2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque  | <ul> <li>— solid or stranded</li> <li>— finely stranded with core end pro-<br/>e for AWG
cables for auxiliary contacts</li> <li>tightening torque</li> <li>for main contacts with screw-type term<br/>e for auxiliary contacts with screw-type term<br/>for auxiliary contacts with screw-type term<br/>b for auxiliary contacts with screw-type term<br/>for auxiliary contacts the screwdriver shaft<br/>for main contacts<br/>e of the screwdriver tip<br/>design of the thread of the connection sc<br/>e for main contacts<br/>e of the auxiliary and control contacts<br/>Safety related data<br/>failure rate [FIT] with low demand rate act<br/>31920<br/>MTTF with high demand rate</li> </ul>  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| <ul> <li>finely stranded with core end point of AWG cables for auxiliary contact</li> <li>for AWG cables for auxiliary contact</li> <li>for main contacts with screw-type for auxiliary contacts with screw-type</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>Safety related data</li> <li>failure rate [FIT] with low demand rate a 31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul>   | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)r AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ag torque   
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   | finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         tightening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • design of screwdriver shaft       Diameter 5 6 mm   | - solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | — finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque   | <ul> <li>finely stranded with core end pro</li> <li>for AWG cables for auxiliary
contacts</li> <li>tightening torque         <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>for main contacts</li> <li>of the screwdriver tip</li> </ul> <ul> <li>design of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul>         Safety related data         <ul> <li>failure rate [FIT] with low demand rate action 31920</li> <li>MTTF with high demand rate</li> </ul> </li> </ul>   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>tightening torque         e for main contacts with screw-type to<br>e for auxiliary contacts with screw-type<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>e for main contacts<br>e of the auxiliary and control contacts<br>safety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         the tip [FIT] with low demand rate according to SN       50 FIT   
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   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         tightening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         design of screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts      tightening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for auxiliary contacts with screw-type term         design of screwdriver shaft         size of the screwdriver shaft         design of the thread of the connection sc             for main contacts             e of the auxiliary and control contacts         a of the auxiliary and control contacts         failure rate [FIT] with low demand rate act         31920  MTTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| tightening torque<br>• for main contacts with screw-type to<br>• for auxiliary contacts with screw-type<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>Safety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | tightening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         design of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT  | tightening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>• for auxiliary contacts with screw-type term<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>Safety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| <ul> <li>for main contacts with screw-type tere</li> <li>for auxiliary contacts with screw-type</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection         <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul> </li> <li>iafety related data         <ul> <li>failure rate [FIT] with low demand rate a 31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul> </li> </ul>  | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20 - 16) 2x(18 - 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m  design of screwdriver shaft     Diameter 5 6 mm   |   
  | Jhtening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • for the auxiliary and control contacts       M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>iafety related data</li> <li>failure rate [FIT] with low demand rate act 31920</li> <li>MTTF with high demand rate</li> </ul>  | ion screw   |
| <ul> <li>for auxiliary contacts with screw-typ<br/>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection         <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate a 31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul> </li> </ul>   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  | 2x (20 10), 2x (10 14)   
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     Diameter 5 6 mm  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  |   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       •         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • auxiliary and control contacts       M3         • fety related data       50 FIT  | for auxiliary contacts with screw-type for design of screwdriver shaft     size of the
screwdriver tip     design of the thread of the connection sc         e for main contacts         e of the auxiliary and control contacts         afety related data     failure rate [FIT] with low demand rate acc         31920     MTTF with high demand rate   | ion screw   |
| design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>safety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value   | bit screwdriver shaft     Diameter 5 6 mm       bit screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
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   | design of screwdriver shaft Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14) ghtening torque  
  | • for main contacts with screw-type terminals 0.8 1.2 N·m   | esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     •       • for main contacts     M3       • of the auxiliary and control contacts     M3       iter rate [FIT] with low demand rate according to SN     50 FIT   | design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the
connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate  | ion screw<br>acts   |
| size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>rafety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   |   | for AWG cables for auxiliary contacts     2x (20 16), 2x (18 14)     2yhtening torque     for main contacts with screw-type terminals     0.8 1.2 N·m   
  |   | ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     S0 FIT  | size of the screwdriver tip<br>design of the thread of the connection sc<br>• for main
contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate   | acts  |
| design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m   
   | size of the screwdriver tip Pozidriv PZ 2   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       •         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m   
  |   | esign of the thread of the connection screw  • for main contacts • of the auxiliary and control contacts • M3  • of the auxiliary and control contacts • M3  • tety related data  illure rate [FIT] with low demand rate according to SN 1920 50 FIT  | design of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and
control contacts<br>afety related data<br>failure rate [FIT] with low demand rate acd<br>31920<br>MTTF with high demand rate  | acts  |
| <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate a 31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul>   | main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     design of screwdriver shaft     Diameter 5 6 mm  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm  
   | · · · · · · · · · · · · · · · · · · ·   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm   
  | Diameter 5 6 mm   | for main contacts         M3         of the auxiliary and control contacts         M3         tety related data         silure rate [FIT] with low demand rate according to SN         1920         S0 FIT  | for main contacts         of the auxiliary and control contacts         afety related data 
       failure rate [FIT] with low demand rate acc         31920         MTTF with high demand rate  | acts  |
| • of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value   | the auxiliary and control contacts M3 ated data ate [FIT] with low demand rate according to SN 50 FIT   
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     0.8 1.2 N·m     Diameter 5 6 mm     pozidriv PZ 2   
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm  
   | de altre af the three and af the assumption assumption  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2  
  | Diameter 5 6 mm       ze of the screwdriver tip   Pozidriv PZ 2   | • of the auxiliary and control contacts M3<br>iety related data<br>ailure rate [FIT] with low demand rate according to SN<br>1920<br>50 FIT   | • of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with
low demand rate acc<br>31920<br>MTTF with high demand rate  |   |
| failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | ated data<br>ate [FIT] with low demand rate according to SN 50 FIT  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     design of screwdriver shaft     Diameter 5 6 mm     size of the screwdriver tip     Pozidriv PZ 2  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2   
   | •   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2  
  | esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     Pozidriv PZ 2  | fety related data<br>ailure rate [FIT] with low demand rate according to SN 50 FIT<br>1920  | afety related data<br>failure rate [FIT] with low demand rate acc<br>31920<br>MTTF with
high demand rate   |   |
| failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | ate [FIT] with low demand rate according to SN 50 FIT   
   | • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       design of screwdriver shaft     Diameter 5 6 mm       size of the screwdriver tip     Pozidriv PZ 2       design of the thread of the connection screw     M3  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3   
   | • for main contacts M3  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2• for main contactsM3  
  | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3  | ailure rate [FIT] with low demand rate according to SN 50 FIT 1920  | failure rate [FIT] with low demand rate acc<br>31920<br>MTTF with high demand rate         
   | ate according to SN   |
| 31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value   |   
   | • for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mdesign of screwdriver shaftDiameter 5 6 mmsize of the screwdriver tipPozidriv PZ 2design of the thread of the connection screwM3• of the auxiliary and control contactsM3  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3   
   | for main contacts     M3     of the auxiliary and control contacts     M3   | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque-• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• for main contactsM3• of the auxiliary and control contactsM3   
  | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3  | 1920  | 31920<br>MTTF with high demand rate  
   | ate according to SN   |
| IEC 61508<br>T1 value  | th bigh demand rate 2,000 c   
   | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • of the auxiliary and control contacts         M3           afety related data  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3   
   | for main contacts M3     of the auxiliary and control contacts M3 afety related data  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• of the auxiliary and control contactsM3   
  | esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         esty related data   | TTF with high demand rate 2 280 a   |  
   |   |
| T1 value   | tri nign demand fate 2 200 a  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate according to SN</li> <li>50 FIT</li> </ul> </li> </ul>   
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3   
   | for main contacts         M3         of the auxiliary and control contacts         M3         dety related data         failure rate [FIT] with low demand rate according to SN         50 FIT  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • asign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3  
  | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data       illure rate [FIT] with low demand rate according to SN     50 FIT   |   | IEC 61509  
   |   |
|  | 18  
   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         design of screwdriver shaft       Diameter 5 6 mm         size of the screwdriver tip       Pozidriv PZ 2         design of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         afety related data       50 FIT         failure rate [FIT] with low demand rate according to SN       50 FIT   
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT   
   | • for main contacts     M3       • of the auxiliary and control contacts     M3       afety related data     50 FIT   | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2• for main contactsM3• for main contactsM3• of the auxiliary and control contactsM3• ety related data50 FIT  
  | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data     50 FIT  | C 61508   | IEC 01500  
   |   |
| <ul> <li>for proof test interval or service life</li> </ul>  |   
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>afety related data</li> </ul> </li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> </ul>  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT   
   | • for main contacts     M3       • of the auxiliary and control contacts     M3       afety related data     Failure rate [FIT] with low demand rate according to SN 31920       S0 FIT     50 FIT       WTTF with high demand rate     2 280 a   | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque-• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• gign of screwdriver shaftDiameter 5 6 mm• got the screwdriver tipPozidriv PZ 2• for main contactsM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3• ty related data50 FIT• ty related data2 280 a  
  | Diameter 5 6 mm       Zee of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT       920     50 FIT       TTF with high demand rate     2 280 a  | 1 value   | T1 value   
   |   |
| 61508  | 08  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>design of the transmitter according to SN 31920</li> <li>So FIT</li> </ul>   
   | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT  
  | • for main contacts     M3       • of the auxiliary and control contacts     M3       afety related data     50 FIT       failure rate [FIT] with low demand rate according to SN     50 FIT       31920     2 280 a  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT         1920       50 FIT         TTF with high demand rate       2 280 a  
   | esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT         920       50 FIT         TTF with high demand rate       2 280 a         C 61508       C  |   | 61508   
  | life according to IEC   |
| Electrical Safety  | Safety  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>M3</li> </ul> </li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>12 280 a</li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61508</li> </ul> </li> </ul>  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a  
   | • for main contactsM3• of the auxiliary and control contactsM3afety related datafailure rate [FIT] with low demand rate according to SN<br>3192050 FITMTTF with high demand rate2 280 aIEC 61508T1 value<br>• for proof test interval or service life according to IEC<br>6150820 a   | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for main contactsMa• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT• for main contact fill with low demand rate according to SN 19202 280 a• for proof test interval or service life according to IEC 6150820 a  
  | Diameter 5 6 mm       Design of screwdriver shaft     Diameter 5 6 mm       Zee of the screwdriver tip     Pozidriv PZ 2       resign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data     S0 FIT       gate     S0 FIT       2 280 a     C 61508       Value     o for proof test interval or service life according to IEC 61508     Z0 a  | 61508   |  
   |   |
| •  |   
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>2 280 a</li> </ul> </li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61508</li> </ul> </li> <li>Electrical Safety</li> </ul>  
  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a   
   | • for main contacts       M3         • of the auxiliary and control contacts       M3         affety related data       50 FIT         failure rate [FIT] with low demand rate according to SN 31920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       11 value         • for proof test interval or service life according to IEC 61508       20 a         Electrical Safety       20 a  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         essign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         essign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       Iure rate [FIT] with low demand rate according to SN 1920         TTF with high demand rate       2 280 a         C 61508       20 a         ety related fats       20 a   
  | Diameter 5 6 mm       pozidriv PZ 2       pozidriv PZ 2       posign of the thread of the connection screw       of or main contacts     M3       of the auxiliary and control contacts     M3       of the auxiliary and control contacts     M3       ety related data     S0 FIT       g20     S0 FIT       TTF with high demand rate according to SN 920     S0 FIT       C 61508     2 280 a       c for proof test interval or service life according to IEC 61508     20 a       ettrical Safety     Ettrical Safety   | 61508 lectrical Safety  |  
   | •   |
|  | on class IP on the front according to IEC 60529 IP20  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> </ul> </li> <li>MTTF with high demand rate</li> <li>2 280 a</li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61508</li> <li>Electrical Safety</li> <li>protection class IP on the front according to IEC 60529</li> <li>IP20</li> </ul> </li> </ul>   
   | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a   
  | • for main contacts       M3         • of the auxiliary and control contacts       M3         • affety related data       M3         failure rate [FIT] with low demand rate according to SN 31920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       100 Fit         T1 value       20 a         • for proof test interval or service life according to IEC 61508       20 a         Electrical Safety       100 Pit  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque   
   | prime       Diameter 5 6 mm         perign of screwdriver tip       Pozidriv PZ 2         perign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT         Iture rate [FIT] with low demand rate according to SN 920       50 FIT         TTF with high demand rate       2 280 a         C 61508       20 a         Ivalue       20 a         • for proof test interval or service life according to IEC 61508       20 a         ectrical Safety       IP20  | 61508<br>lectrical Safety<br>rotection class IP on the front according to IEC 60529 IP20  |   
  | ding to IEC 60529   |
| isplay   | on class IP on the front according to IEC 60529 IP20  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>m3</li> </ul> </li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>for proof test interval or service life according to IEC 61508</li> <li>Electrical Safety</li> <li>protection class IP on the front according to IEC 60529</li> <li>IP20</li> <li>fuger-safe, for vertical contact from the from the front according to IEC 60529</li> </ul>   
  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a   
   | • for main contacts       M3         • of the auxiliary and control contacts       M3         • afety related data  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque  
  | sign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         esty related data       50 FIT         920       280 a         C 61508       20 a         e for proof test interval or service life according to IEC 61529       20 a         e of proof test interval or service life according to IEC 60529       IP20         uch protection on the front according to IEC 60529       Ip20         uch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front   | 61508         lectrical Safety         rotection class IP on the front according to IEC 60529         IP20         puch protection on the front according to IEC 60529         finger-safe, for vertical contact from the front   |  
   |   |
|  | on class IP on the front according to IEC 60529       IP20         rotection on the front according to IEC 60529       finger-safe, for vertical contact from the front   
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>2 280 a</li> </ul> </li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61508</li> <li>Electrical Safety</li> <li>protection class IP on the front according to IEC 60529</li> <li>IP20</li> <li>touch protection on the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the frisplay</li> </ul> </li> </ul>  
  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front   
   | • for main contacts       M3         • of the auxiliary and control contacts       M3         • afety related data       Image: Contact of Contact from the front according to IEC Contact of Contact from the front according to IEC Contact from the front  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for main contacts       Diameter 5 6 mm         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       50 FIT         • for proof test interval or service life according to SN       50 FIT         • for proof test interval or service life according to IEC 60529       20 a         • for proof test interval or service life according to IEC 60529       IP20         • for protection on the front according to IEC 60529       IP20         • for protection on the front according to IEC 60529       Ip20         • fo  
  | bisign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       esty related data     50 FIT       920     50 FIT       920     50 FIT       920     280 a       C 61508     2280 a       Value     2 280 a       • for proof test interval or service life according to IEC 61508     20 a       ectrical Safety     20 a       otection class IP on the front according to IEC 60529     IP20       uch protection on the front according to IEC 60529     finger-safe, for vertical contact from the front definition of the front according to IEC 60529   | 61508 lectrical Safety rotection class IP on the front according to IEC 60529 IP20 such protection on the front according to IEC 60529 finger-safe, for vertical contact from the front splay   |  
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|  | on class IP on the front according to IEC 60529       IP20         rotection on the front according to IEC 60529       finger-safe, for vertical contact from the front         ersion for switching status       Slide switch  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>size of the screwdriver tip</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>M3</li> <li>afety related data</li> </ul> </li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>2 280 a</li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61508</li> <li>Electrical Safety</li> <li>protection class IP on the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the frighay</li> <li>display version for switching status</li> </ul> <li>Slide switch</li> </li></ul>   
  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front   
   | • for main contacts       M3         • of the auxiliary and control contacts       M3         affety related data       M3         failure rate [FIT] with low demand rate according to SN 31920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       2 280 a         T1 value       2 0 a         • for proof test interval or service life according to IEC 61508       20 a         Electrical Safety       20 a         protection class IP on the front according to IEC 60529       IP20         touch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front terfont         splay       Slide switch       Slide switch   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       12 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for main contacts       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       50 FIT         Iture rate [FIT] with low demand rate according to SN       50 FIT         Iture rate [FIT] with high demand rate       2 280 a         CC 61508       Iture rate [FIT] with low demand rate according to IEC 60529         I value       20 a         • for proof test interval or service life according to IEC 60529       IP20         runce trick index of the front according to IEC 60529       IP20         runce trick index of the front according to IEC 60529       Ip20         runce trick index of the front according to IEC 60529       Ip20  
  | sign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       isign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     So FIT       ilure rate [FIT] with low demand rate according to SN 920     So FIT       920     So FIT       11 value     2 280 a       • for proof test interval or service life according to IEC 60529     20 a       etrical Safety     JP20       otection class IP on the front according to IEC 60529     IP20       uch protection on the front according to IEC 60529     IP20       uch protection on the front according to IEC 60529     Ip20       splay version for switching status     Slide switch  | 61508       Iectrical Safety         rotection class IP on the front according to IEC 60529       IP20         puch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front         isplay version for switching status       Slide switch  |  
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pprovals Certificates General Product Approval UK (E	IP20       indexes IP on the front according to IEC 60529       inger-safe, for vertical contact from the front	<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>m3</li> </ul> </li> <li>of the auxiliary and control contacts</li> <li>m3</li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>2 280 a</li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 61529</li> <li>failow protection on the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the frisplay</li> <li>digplay version for switching status</li> <li>Slide switch</li> <li>pprovals Certificates</li> </ul> </li> <li>General Product Approval</li> </ul>	0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch	• for main contacts       M3         • of the auxiliary and control contacts       M3         aftery related data       M3         failure rate [FIT] with low demand rate according to SN 31920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       20 a         If value       • for proof test interval or service life according to IEC 61529         • for proof test interval or service life according to IEC 60529       IP20         for proof test interval or test of the front according to IEC 60529       IP20         for proof for switching status       Slide switch         splay       Slide switch         oprovals Certificates       Slide switch         Official Safety       Electrical Confirmation         for proof test interval or test of the front according to IEC 60529       IP20         for proof for switching status       Slide switch         splay       Slide switch         oprovals Certificates       Electrical Safety         General Product Approval       Electrical Safety         Electrical Safety       Electrical Safety         Image: Safety       Electrical Safety         Image: Safety       Electrical Safety         Image: Safety       Electrical Safety         Image: Safety	• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front <td< th=""><th>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</th><th>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</th><th>UK CE</th><th>E</th></td<>	bigin of screwdriver shaft Diameter 5 6 mm	61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation	UK CE	E
	IP20       indexes IP on the front according to IEC 60529       index restor on the front according to IEC 60529       index restor for switching status       societificates   Product Approval	<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>pozidriv PZ 2</li> <li>design of the thread of the connection screw         <ul> <li>for main contacts</li> <li>m3</li> <li>of the auxiliary and control contacts</li> <li>m3</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate according to SN 31920</li> <li>MTTF with high demand rate</li> <li>2 280 a</li> </ul> </li> <li>IEC 61508</li> <li>T1 value         <ul> <li>for proof test interval or service life according to IEC 60529</li> <li>finger-safe, for vertical contact from the frisplay</li> <li>display version for switching status</li> <li>Slide switch</li> <li>pprovals Certificates</li> </ul> </li> <li>General Product Approval</li> </ul>	0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch	• for main contacts       M3         • of the auxiliary and control contacts       M3         afety related data       M3         failure rate [FIT] with low demand rate according to SN 31920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       20 a         If value       • for proof test interval or service life according to IEC 61508         Electrical Safety       20 a         protection class IP on the front according to IEC 60529       IP20         touch protection on the front according to IEC 60529       IP20         touch protection for switching status       Slide switch         splay       Slide switch         oprovals Certificates       Slide switch         Oprovals Certificates       Confirmation         General Product Approval       Confirmation	• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front <td< th=""><th>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</th><th>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</th><th></th><th>E</th></td<>	bigin of screwdriver shaft Diameter 5 6 mm	61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation		E
General Product Approval UK (E	IP20   rotection on the front according to IEC 60529   inger-safe, for vertical contact from the front   ersion for switching status   Slide switch   certificates   Product Approval   Confirmation   Confirmation   Confirmation   Confirmation   Confirmation	• for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         • for main contacts           • of the auxiliary and control contacts         M3           • of the auxiliary and control contacts         M3           stafety related data         50 FIT           failure rate [FIT] with low demand rate according to SN 31920         50 FIT           MTTF with high demand rate         2 280 a           IEC 61508         20 a           T1 value         • for proof test interval or service life according to IEC 60529         IP20           outor protection class IP on the front according to IEC 60529         IP20           touch protection on the front according to IEC 60529         IP20           touch protection for switching status         Slide switch           opprovals Certificates         Slide switch           Confirmation	0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 Slide switch	<ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>for proof test interval or service life according to IEC</li> <li>20 a</li> <li>Confirmation</li> <li>Confirmation</li> <li>Confirmation</li> <li>Confirmation</li> <li>Confirmation</li> <li>Confirmation</li> <li>Confirmation</li> </ul>	<ul> <li>for AWG cables for auxiliary contacts</li> <li>2x (20 16), 2x (18 14)</li> <li>ghtening torque         <ul> <li>for main contacts with screw-type terminals</li> <li>0.8 12 N m</li> <li>0.8 12 N m</li> <li>Diameter 5 6 mm</li> </ul> </li> <li>gation of the thread of the connection screw         <ul> <li>for main contracts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>b control contacts</li> <li>b of the function contacts</li> <li>b of proof test interval or service life according to IEC</li> <li>a control contacts</li> <li>a control contact from the front according to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li></ul></li></ul>	bigg of screwdriver shaft Diameter 5 6 mm	61508 lectrical Safety rotection class IP on the front according to IEC 60529 IP20 rotech protection on the front according to IEC 60529 finger-safe, for vertical contact from the front roplay isplay version for switching status Slide switch provals Certificates Seneral Product Approval Confirmation Co	UK CE CA CE	E
pprovals Certificates General Product Approval UK EG-Konf.	on class IP on the front according to IEC 60529       IP20         rotection on the front according to IEC 60529       finger-safe, for vertical contact from the front         resion for switching status       Slide switch         cortificates       Slide switch         Product Approval       Confirmation         Certificates       Confirmation         in hazardous locations       Test Certificates         In hazardous locations       Type Test Certificates         Miscellaneous       Type Test Certificates         Special Test Certificates       Special Test Certificates	• for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         • for main contacts           • for main contacts         M3           • of the auxiliary and control contacts         M3           afety related data         To make the auxiliary and control contacts           failure rate [FIT] with low demand rate according to SN 31920         50 FIT           MTTF with high demand rate         2 280 a           IEC 61508         T1 value           • for proof test interval or service life according to IEC 60529         IP20           flower protection class IP on the front according to IEC 60529         IP20           display version for switching status         Slide switch           pprovals Certificates         General Product Approval           General Product Approval         Confirmation           VECE         E6.komt.           For use in hazardous locations         Test Certificates           Miscellaneous         Type Test Certific.           ates/Test Report         Special <th>0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 CCC Test Certificates Marine / Shipping US Type Test Certific. Special Test Certific.</th> <th><ul> <li>ior main contacts M3</li> <li>of the auxiliary and control to the Contact M3</li> <li>of the auxiliary and control to the front according to IEC 60529</li> <li>of the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the front soft according to IEC 60529</li> <li>finger-safe, for vertical contact from the front spiper</li> <li>display version for switching status</li> <li>spiper</li> <li>display version for switching status</li> <li>spiper</li> <li>General Product Approval</li> <li>Confirmation</li> <li>Confirmation</li></ul></th> <th>• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreing torque       0.8 12 N m         • for main contacts with screw-type terminals       0.8 12 N m         bigs of the screwdriver tip       Pozdriv PZ 2         passign of screwdriver tip       Pozdriv PZ 2         passign of the thread of the connection screw       M3         • for main contacts       M3         • for the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of proof test interval or service life according to SN       50 FIT         1920       C 61508         TTF with high demand rate       2 280 a         C 61508       20 a         extrical Safety       FP20         work protection on the front according to IEC 60529       IP20         much protection on the front according to IEC 60529       IP20         galay version for switching status       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Confirmation         er use in hazardous locations       Miscellaneous       Sincelai Test Cartific- ates/Test Report</th> <th>bigin of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sigin of strewdriver tip     Pozidriv PZ 2       i for main contracts     M3       of the auxiliary and control contacts     M3       aty related data     M3       liture rate [FIT] with low demand rate according to SN     50 FIT       30     50 FIT       50 For control control control contacts     M3       40 related Main     2 280 a       C 61508     50 FIT       value     interval or service life according to IEC 60529     IP20       uch protection on the front according to IEC 60529     IP20       otection class IP on the front according to IEC 60529     Ipsec       splay version for switching status     Silde switch       orovals Certificates     Gertificates<!--</th--><th>61508     Interview       Interview     &lt;</th><th>UK       EG         For use in hazardous locations         Ex</th><th>E. Miscellaned</th></th>	0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 CCC Test Certificates Marine / Shipping US Type Test Certific. Special Test Certific.	<ul> <li>ior main contacts M3</li> <li>of the auxiliary and control to the Contact M3</li> <li>of the auxiliary and control to the front according to IEC 60529</li> <li>of the front according to IEC 60529</li> <li>finger-safe, for vertical contact from the front soft according to IEC 60529</li> <li>finger-safe, for vertical contact from the front spiper</li> <li>display version for switching status</li> <li>spiper</li> <li>display version for switching status</li> <li>spiper</li> <li>General Product Approval</li> <li>Confirmation</li> <li>Confirmation</li></ul>	• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreing torque       0.8 12 N m         • for main contacts with screw-type terminals       0.8 12 N m         bigs of the screwdriver tip       Pozdriv PZ 2         passign of screwdriver tip       Pozdriv PZ 2         passign of the thread of the connection screw       M3         • for main contacts       M3         • for the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of proof test interval or service life according to SN       50 FIT         1920       C 61508         TTF with high demand rate       2 280 a         C 61508       20 a         extrical Safety       FP20         work protection on the front according to IEC 60529       IP20         much protection on the front according to IEC 60529       IP20         galay version for switching status       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Confirmation         er use in hazardous locations       Miscellaneous       Sincelai Test Cartific- ates/Test Report	bigin of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sigin of strewdriver tip     Pozidriv PZ 2       i for main contracts     M3       of the auxiliary and control contacts     M3       aty related data     M3       liture rate [FIT] with low demand rate according to SN     50 FIT       30     50 FIT       50 For control control control contacts     M3       40 related Main     2 280 a       C 61508     50 FIT       value     interval or service life according to IEC 60529     IP20       uch protection on the front according to IEC 60529     IP20       otection class IP on the front according to IEC 60529     Ipsec       splay version for switching status     Silde switch       orovals Certificates     Gertificates </th <th>61508     Interview       Interview     &lt;</th> <th>UK       EG         For use in hazardous locations         Ex</th> <th>E. Miscellaned</th>	61508     Interview       Interview     <	UK       EG         For use in hazardous locations         Ex	E. Miscellaned
pprovals Certificates General Product Approval UK EG-Konf. For use in hazardous locations	an class IP on the front according to IEC 60529 IP20   rotection on the front according to IEC 60529 finger-safe, for vertical contact from the front   ersion for switching status   so Certificates   Product Approval   Image: Second Seco	• for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver ip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           afety related data         50 FIT           fallure rate [FIT] with high demand rate         2 280 a           IEC 61508         T1 value           • for proof test interval or service life according to IEC 60529         IP20           for protection class IP on the front according to IEC 60529         Inger-safe, for vertical contact from the from taccording to IEC 60529           fisplay         display version for switching status         Slide switch           provals Certificates         General Product Approval         Confirmation           General Product Approval         Confirmation         Cccc           For use in hazardous locations         Test Certificates         Special           miscellaneous         Type Test Certific- ates/Test Report         Special	0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 CCC Test Certificates Marine / Shipping US Type Test Certific. Special Test Certific.		• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreining torque       0.8 1.2 N m         • for main contacts with screw-type terminals       0.8 1.2 N m         • for main contacts with screw-type terminals       0.8 1.2 N m         • for main contacts       0.8 1.2 N m         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of profot test interval or service life according to IEC 60529       IFIC         • of profot test interval or service life according to IEC 60529       Inger-safe, for vertical contact from the front test or the front according to IEC 60529         replay weight defau       Silde switch       Silde switch         orouxils Cortificates       Exerciticates       Silde switch         orouxils Cortificates       Imarcet Silde switch	sign of screwdriver shaft Diameter 5 6 mm ere of the screwdriver tip Pozidriv PZ 2 sign of a connection screw i of main contacts M3 i of the thread of the connection screw i of main contacts M3 i of the auxiliary and control contacts M3 is of the auxiliary and control contact form the front according to IEC 60529 is of the front according to IEC 60529 is of the series of the front according to IEC 60529 is of the front according to IEC 60529 is of the rest exerts Side switch is of the rest exerts	61508       Image: State with the front according to IEC 60529       IP20         such protection class IP on the front according to IEC 60529       Image: State with the front according to IEC 60529       Image: State with the front according to IEC 60529         state with protection on the front according to IEC 60529       Image: State with the front according to IEC 60529       Image: State with the front according to IEC 60529       Image: State with the front according to IEC 60529         state with protection on the front according to IEC 60529       Stide switch       Stide switch         provals Certificates       Stide switch       Stide switch         state with Comparison for switching status       Stide switch       Stide switch         provals Certificates       Confirmation       Stide switch       Stide switch         state with the front according to IEC 60529       Confirmation       Stide switch       Stide switch         state with the front according to IEC 60529       Stide switch       Stide switch       Stide switch       Stide switch         state with the front according to IEC 60529       Stide switch       Stide switch       Stide switch       Stide switch         state with the front according to IEC 60529       Stide switch       Stide switch       Stide switch       Stide switch       Stide switch         state with the front according to IEC 60529       Stide switch	UK       EG         For use in hazardous locations         EG         For use in hazardous locations         EG	E. Miscellaned
pprovals Certificates General Product Approval UK EG-Konf. For use in hazardous locations EG-Konf.	Image: Similar Contract Condition to LEC 60529       IP20         Image: Safe, for vertical contact from the front         Image	• for main contacts with screw-type terminals         0.8 1.2 N m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           afoty related data         failure rate [FIT] with low demand rate according to SN         50 FIT           31920         50 FIT         Size of the screwdriver ifp           • for proof test interval or service life according to IEC         20 a           Electrical Safety         IP20           protection class IP on the front according to IEC 60529         IP20           four protection on the front according to IEC 60529         IP20           for use in hazardous locations         Confirmation           Electrical Safety         Electrical Safety           provals Certificates         Slide switch           General Product Approval         Electrical Safety           Electrical Safety         IECE           provals Certificates         Slide switch           Seneral Product Approval         IECE           Electrical         <	0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 CCC Test Certificates Marine / Shipping US Type Test Certific. Special Test Certific.	• for main contacts       M3         • of the auxiliary and control contacts       M3         afder related data       50 FIT         States	• for AVG cables for auxiliary contacts       2x (2016), 2x (1814)         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • or main contacts       M3         • of rand contacts       M3         • of proof test interval or service life according to IEC 60529       P1         • of proof test interval or service life according to IEC 60529       If each for wertical contact from the front according to IEC 60529         • play version for switching status       Silde switch       Silde switch         • or use in hazardous locations       Confirmation       Confirmation: ates/Test.Centific: ate         • or use in hazardous locations	sign of screwdriver shaft provide the screwdriver shaft provide th	61508     Image: Contrast of	UK       EGE         For use in hazardous locations         EGE	Ex Miscellaneo x
pprovals Certificates         General Product Approval         UK         EGE         EGE         For use in hazardous locations         EGE         EGE         ATEX         Marine / Shipping         EGE         <	Image: Similar Contract		0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a 1P20 finger-safe, for vertical contact from the front Slide switch 20 1P20 finger-safe, for vertical contact from the front Slide switch 20 20 20 20 20 20 20 20 20 20	• for main contacts       M3         • of the auxiliary and control contacts       M3         afder related data       50 FIT         fallow rate [FI] with low demand rate according to SN       50 FIT         after related data       2200 a         EC 61508       2200 a         FIT with log demand rate       2200 a         • for port fest interval or service life according to IEC       20 a         • for port fest interval or service life according to IEC 60529       IP20         fouch protection on the front according to IEC 60529       IP20         fouch protection for switching status       Silde switch         opprovals Cartificates       Confirmation         General Product Approval       Ecc 60529         for use in hazardous locations       Confirmation         Ecc Firstown       Inscrittates         for use in hazardous locations       Inscrittates         for use in hazardou	• for AVIG cables for auxiliary contacts     2x (2016), 2x (1814)       • for auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts     M3       • or auxiliary and control contacts     S0 FTT       • or auxiliary and control contacts     M3       • or auxiliary and control contacts     Pactafive FG       • or auxiliary and control contacts     Pactafive FG       • or aport field interval or service life according to IEC 60529     IfP20       toruse in hazardous locations     Confirmation       • or servich fi	asign of a screadriver shaft in the scread of the connection scread in the scread of the connection scread in the scread of the connection scread in the scread of the	61508       Image: Safe Point Ref Front according to IEC 60529       IP20         puch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front         play       splay version for switching status       Slide switch         provals Certificates       splay version for switching status       Slide switch         provals Certificates       ccc       Marine / Shipping         General Product Approval       Confirmation       for use in hazardous locations       Marine / Shipping         Image: Step       Image: Step       Miscellaneous       Special Test Certificates       Marine / Shipping         Image: Step       Image: Step       Image: Step       Special Test Certificates       Marine / Shipping         Image: Step       Image: Step       Image: Step       Special Test Certificate       Image: Step         Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step         Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step         Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step       Image: Step </td <th>UKS<math>\pounds \pounds \\ EG - Konf.</math>For use in hazardous locations<math>E \subseteq E \\ E \subseteq K</math>Image: Second Se</th> <td>Ex Miscellaner x Lloyds LRS</td>	UKS $\pounds \pounds \\ EG - Konf.$ For use in hazardous locations $E \subseteq E \\ E \subseteq K$ Image: Second Se	Ex Miscellaner x Lloyds LRS
pprovals Certificates         General Product Approval         UKG       ECE         For USE in hazardous locations         ECEX         Marine / Shipping         ECEX         Marine / Shipping         ECEX         Other	In class IP on the front according to IEC 60529       IP20         indection on the front according to IEC 60529       finger-safe, for vertical contact from the front         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         in according to IEC 60529       Confirmation         in hazardous locations       Confirmation         in hazardous locations       Test Certificates         Marine / Shipping       Miscellaneous         Sites       Image: Sites Report         in hazardous locations       Type Test Certific: ales Test Certific: ales Test Certific: ales Test Report         in figure sale       Sites         in certificates       Sites         in bipping       Sites	• for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         design of screwdriver tip       Pozidify P2.2         design of the thread of the connection screw       • for main contacts         • of main contacts       M3         of the auxiliary and control contacts       M3         rature rate [FIT] with low demand rate according to SN 3/920       50 FIT         MTTF with high demand rate       2 280 a         IEC 61508       T1 value         • for proof test interval or service life according to IEC 60529       IP2.0         fouch protof test interval or service life according to IEC 60529       IP2.0         for use in hazardous locations       Silde switch         provals Cortificates       Silde switch         provals Cortificates       Confirmation         General Product Approval       Confirmation         Exercise       Exercise         for use in hazardous locations       Test Certificates         Marine / Shipping       Image:	0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a IP20 finger-safe, for vertical contact from the front Slide switch 20 IP20 finger-safe, for vertical contact from the front Slide switch IP20 finger-safe, for vertical contact from the front Slide switch	<ul> <li>i or main contacts</li> <li>i or the auxiliary and control contacts</li> <li>M3</li> <li>i of the auxiliary and control contacts</li> <li>M3</li> <li>M4</li> <li>Ma</li> <li>Mathematical contact from the front</li> <li>Mathematical contact from</li></ul>	<ul> <li>or var WG cables for auxiliary contacts</li> <li>2x (20 16), 2x (18 14)</li> <li>i or main contacts with screev-type terminals</li> <li>0.8 12 N m</li> <li>0.9 12 N m</li> <li>0</li></ul>	early of screwdriver shaft  planeter 5 6 mm  continuer 5 6	61508       Interviewed Safety       Interviewed Safety       Interviewed Safety         rotection class IP on the front according to IEC 60529       Interviewed Safety       Interviewed Safety         play       splay tersion for switching status       Slide switch         provals Certificates       seneral Product Approval       Confirmation         Seneral Product Approval       Confirmation       Slide switch         For use in hazardous locations       Confirmation       Splay tersion for science         Since Safety       Interviewed Safety       Splay tersion for Safety       Splay tersion for Safety         Since Safety       State Safety       Slide switch       Splay tersion for Safety       Splay tersion for Safety         Seneral Product Approval       State Safety       State Safety       State Safety       Splay tersion for Safety       Splay tersion for Safety         Some Safety       State Safety       State Safety       State Safety       Safety       Safety       Safety         Some Safety       State Safety	UKSGCCFor use in hazardous locationsFor use in hazardous locationsECEXECEXMarine / ShippingECEXECEXECEXOther	Enf. Miscellaner Miscellaner Railway
pprovals Certificates         General Product Approval         UK       EE         EGE       EE         For use in hazardous locations         EE       EE         Marine / Shipping         EE       EE         UE       EE         UE       EE         DE       EE         Other       Other	and class IP on the front according to IEC 60529       IP20         indection on the front according to IEC 60529       finger-safe, for vertical contact from the front         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front according to IEC 60529       Silde switch         indection on the front 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pprovals Certificates         General Product Approval         UK       EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	an class IP on the front according to IEC 60529       IP20         togetion on the front according to IEC 60529       Image-safe, for vertical contact from the front         ersion for switching status       Silde switch         contificates       Silde switch         contificates       Confirmation         for duct Approval       Confirmation         in hazardous locations       Test Certificates         with rest conditions       Special Test Certifices         in the front according to IEC 60529       Miscellaneous         Special Test Certificates       Marine / Shipping         Special Test Certifice       Special Test Certifice         intro       Less         Subpling       Less         Special Test Certifice       Special Test Certifice         USW       Less       Special Test Certifice         Intro       Special Test Certifice       Special Test Certifice         Intro       Special Test Certifice       Special Test Certifice <td>• for main contacts with screw-type terminals       0.8 1.2 N m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N m         edisging of screwdriver tip       Pozidriv PZ 2         design of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         if the auxiliary and control contacts       M3         if the auxiliary and control contacts       M3         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary if alw auxiliary and control contact       If alw auxiliary auxiliary auxiliary auxiliary if alw auxiliary if alw</td> <td>0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a</td> <td>- for main contacts     M3       - of the auxiliary and control contacts     M3       - for main contacts     M3       - of the auxiliary and control contacts     M3       - for condition contacts     S0 FIT       - or proof test interval or service life according to IEC     22.80 a       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60525     1920       - or use in h</td> <td>• or WAC cables for auxiliary contacts2x (2016), 2x (1814)• for main contacts with screw-type terminals0.812 N m 0.812 N m<br< td=""><td>esign of acrowdriver shaft Packady Part 2 Packady P2 2</td><td>61508       Index solution of the front according to IEC 60529       IP20         play       finger-safe, for vertical contact from the front       Image: safe, for vertical contact from the front         play       splay version for switching status       silde switch         provals Certificates       Marine / Shipping         sets       sets       sets         sets       sets       sets      <tr< td=""><th>UKS       EGE         For use in hazardous locations         EGE       EGE         Image: Stream of the stream of</th><td>Ent. Miscellaner Miscellaner Railway ation Special Test C</td></tr<></td></br<></td>	• for main contacts with screw-type terminals       0.8 1.2 N m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N m         edisging of screwdriver tip       Pozidriv PZ 2         design of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         if the auxiliary and control contacts       M3         if the auxiliary and control contacts       M3         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary and control contacts       S0 FIT         if alw auxiliary if alw auxiliary and control contact       If alw auxiliary auxiliary auxiliary auxiliary if alw auxiliary if alw	0.8 1.2 N·m Diameter 5 6 mm Pozidriv PZ 2 M3 M3 50 FIT 2 280 a 20 a	- for main contacts     M3       - of the auxiliary and control contacts     M3       - for main contacts     M3       - of the auxiliary and control contacts     M3       - for condition contacts     S0 FIT       - or proof test interval or service life according to IEC     22.80 a       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60523     1920       - or proof test interval or service life according to IEC 60525     1920       - or use in h	• or WAC cables for auxiliary contacts2x (2016), 2x (1814)• for main contacts with screw-type terminals0.812 N m 0.812 N m <br< td=""><td>esign of acrowdriver shaft Packady Part 2 Packady P2 2</td><td>61508       Index solution of the front according to IEC 60529       IP20         play       finger-safe, for vertical contact from the front       Image: safe, for vertical contact from the front         play       splay version for switching status       silde switch         provals Certificates       Marine / Shipping         sets       sets       sets         sets       sets       sets      <tr< td=""><th>UKS       EGE         For use in hazardous locations         EGE       EGE         Image: Stream of the stream of</th><td>Ent. 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| MTTF with high demand rate<br>EC 61508<br>F1 value   |   
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| afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value  | ated data<br>ate [FIT] with low demand rate according to SN 50 FIT  
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   | •   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2  
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| <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate a</li> <li>31920</li> <li>MTTF with high demand rate</li> <li>IEC 61508</li> <li>T1 value</li> </ul>  | r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     design of screwdriver shaft     Diameter 5 6 mm  
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| design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>EC 61508<br>F1 value   | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
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  | 0.8 1.2 N·m<br>0.8 1.2 N·m   
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  |   | esign of the thread of the connection screw  • for main contacts • of the auxiliary and control contacts • M3  • of the auxiliary and control contacts • M3  • tety related data  illure rate [FIT] with low demand rate according to SN 1920 50 FIT  | design of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and
control contacts<br>ifety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate  | acts  |
| size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>IEC 61508<br>T1 value   | he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   |   | for AWG cables for auxiliary contacts     2x (20 16), 2x (18 14)     2yhtening torque     for main contacts with screw-type terminals     0.8 1.2 N·m   
  |   | ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     S0 FIT  | size of the screwdriver tip<br>design of the thread of the connection sc<br>• for main
contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate   | acts  |
| design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>EC 61508<br>T1 value   | Diameter 5 6 mm       be screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   |   
  |  
   | design of screwdriver shaft Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14) ghtening torque  
  | • for main contacts with screw-type terminals 0.8 1.2 N·m   | esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     •       • for main contacts     M3       • of the auxiliary and control contacts     M3       iter rate [FIT] with low demand rate according to SN     50 FIT   | design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the
connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate  | ion screw<br>acts   |
| for auxiliary contacts with screw-typedesign of screwdriver shaft size of the screwdriver tip design of the thread of the connection <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul> <li>for the auxiliary and control contacts</li> <li>after related data</li> <li>failure rate [FIT] with low demand rate and an and rate</li> <li>EC 61508</li> <li>F1 value</li>   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m  design of screwdriver shaft     Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | for main contracts with correct time terminals  | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       •         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • auxiliary and control contacts       M3         • fety related data       50 FIT  | for auxiliary contacts with screw-type for auxiliary contacts with screw-type for the
screwdriver shaft size of the screwdriver tip design of the thread of the connection sc is for main contacts of the auxiliary and control contacts of the auxiliary and control contacts affety related data failure rate [FIT] with low demand rate action and the second strength of the second strengt o                | ion screw   |
| for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>for the auxiliary and control contacts<br>afety related data<br>failure rate [FIT] with low demand rate a<br>B1920<br>MTTF with high demand rate<br>EC 61508<br>F1 value   | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • Ior Awg cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  |  
   | for main contacts with screw-type terminals         of auxiliary contacts with screw-type terminals         of auxiliary contacts with screw-type terminals         oldesign of screwdriver shaft         Diameter 5 6 mm   |   
  | Intening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • for the auxiliary and control contacts       M3  | for main contacts with screw-type term         for auxiliary contacts with screw-type term 
       for auxiliary contacts with screw-type term         design of screwdriver shaft         size of the screwdriver tip         design of the thread of the connection sc             • for main contacts             • of the auxiliary and control contacts             • of the auxiliary and control contacts             • for the auxiliary and contacts             • for the auxiliary             • for the auxi                | ion screw   |
| ightening torque<br>• for main contacts with screw-type to<br>• for auxiliary contacts with screw-type<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>infety related data<br>failure rate [FIT] with low demand rate a<br>31920<br>MTTF with high demand rate<br>EC 61508<br>F1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | ightening torque       0.8 1.2 N·m         o for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         design of screwdriver shaft       Diameter 5 6 mm   | - Tinely stranded with core end processing $2x(0.5 - 1.5 \text{ mm}^2)(2x(0.75 - 2.5 \text{ mm}^2))$  
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT  | ightening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>• for auxiliary contacts with screw-type term<br>• design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>ifety related data<br>failure rate [FIT] with low demand rate act<br>31920<br>MTTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>ightening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>lesign of screwdriver shaft<br>ize of the screwdriver tip<br>lesign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fot related data<br>allure rate [FIT] with low demand rate and<br>the screwdriver is a state of the connection<br>for main contacts<br>for the auxiliary and control contacts<br>fot the auxiliary and control contacts<br>fot related data<br>allure rate [FIT] with low demand rate and<br>for the state of the screwdriver is a   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ightening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         lesign of screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts     ightening torque         for main contacts with screw-type term         for auxiliary contacts with screw-type term         for main contacts         for main contacts         of the thread of the connection sc         for main contacts         of the auxiliary and control contacts         for the auxiliary and control contacts         ailure rate [FIT] with low demand rate acc         ATTF with high demand rate   | ntacts<br>pe terminals<br>/-type
terminals<br>ion screw<br>acts   |
| <ul> <li>finely stranded with core end p</li> <li>for AWG cables for auxiliary contact</li> <li>ghtening torque</li> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>fot prelated data</li> <li>allure rate [FIT] with low demand rate a</li> <li>1920</li> </ul>   | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) AWG cables for auxiliary contacts2x (20 16), 2x (18 14) auxiliary contacts with screw-type terminals0.8 1.2 N·m auxiliary contacts with screw-type terminals0.8 1.2 N·m off screwdriver shaftDiameter 5 6 mm be screwdriver tipPozidriv PZ 2 off the thread of the connection screwM3 main contactsM3 the auxiliary and control contactsM3 the auxiliary and control contacts50 FIT   
   | $-$ solid or stranded $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$  
  | $2v (0.5 - 1.5 \text{ mm}^2) 2v (0.75 - 2.5 \text{ mm}^2)$   
   | — finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for screwdriver shaft       Diameter 5 6 mm   |   
  | — finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque   | <ul> <li>finely stranded with core end pro</li> <li>for AWG cables for auxiliary
contacts</li> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type for</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>fety related data</li> <li>ailure rate [FIT] with low demand rate acc</li> <li>ITTF with high demand rate</li> </ul>   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| <ul> <li>finely stranded with core end p</li> <li>for AWG cables for auxiliary contact ightening torque</li> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type tesign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>lesign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>fot related data</li> <li>ailure rate [FIT] with low demand rate at 1920</li> <li>MTTF with high demand rate</li> <li>EC 61508</li> <li>Y value</li> </ul>  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) AWG cables for auxiliary contacts2x (20 16), 2x (18 14) auxiliary contacts with screw-type terminals0.8 1.2 N·m auxiliary contacts with screw-type terminals0.8 1.2 N·m off screwdriver shaftDiameter 5 6 mm be screwdriver tipPozidriv PZ 2 off the thread of the connection screwM3 main contactsM3 the auxiliary and control contactsM3 the auxiliary and control contacts50 FIT   
   |   
  |  
   | — finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ightening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • lesign of screwdriver shaft       Diameter 5 6 mm  |   
  | — finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque   | <ul> <li>finely stranded with core end pro</li> <li>for AWG cables for auxiliary
contacts</li> <li>ightening torque</li> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type for</li> <li>lesign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>lesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>fety related data</li> <li>ailure rate [FIT] with low demand rate active</li> <li>ITTF with high demand rate</li> </ul>   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>htening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>sign of screwdriver shaft<br>ze of the screwdriver tip<br>sign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eof the auxiliary and control contacts<br>ety related data<br>Iure rate [FIT] with low demand rate a<br>920<br>ITF with high demand rate<br>C 61508<br>value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         the tilt       50 FIT   
   | solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mm• ce of the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT   | for AWG cables for auxiliary contacts     htening torque     for main contacts with screw-type term     for auxiliary contacts with screw-type term     for auxiliary contacts with screw-type term     sign of screwdriver shaft     ze of the screwdriver tip     sign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts     ety related data     lure rate [FIT] with low demand rate acc     920     TTF with high demand rate   
  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| design of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>81920<br>MTTF with high demand rate<br>EC 61508<br>F1 value   | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | • for main contacts with screw-type terminals     • for auxiliary contacts with screw-type terminals     0.8 1.2 N⋅m  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m   
   | TUZIUN TZZ  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       •         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m   
  |   | esign of the thread of the connection screw  • for main contacts • of the auxiliary and control contacts • M3  • of the auxiliary and control contacts • M3  • tety related data  illure rate [FIT] with low demand rate according to SN 1920 50 FIT  | lesign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and
control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate act<br>81920<br>MTTF with high demand rate  | acts  |
| ize of the screwdriver tip<br>lesign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value   | he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   |   | for AWG cables for auxiliary contacts     2x (20 16), 2x (18 14)     2yhtening torque     for main contacts with screw-type terminals     0.8 1.2 N·m   
  |   | ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     S0 FIT  | ize of the screwdriver tip<br>lesign of the thread of the connection sc<br>• for main
contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate act<br>1920<br>ITTF with high demand rate   | acts  |
| lesign of screwdriver shaft<br>ize of the screwdriver tip<br>lesign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | Diameter 5 6 mm       be screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   |   
  |  
   | lesign of screwdriver shaft Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14) ghtening torque  
  | • for main contacts with screw-type terminals 0.8 1.2 N·m   | esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     •       • for main contacts     M3       • of the auxiliary and control contacts     M3       iter rate [FIT] with low demand rate according to SN     50 FIT   | esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the
connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate act<br>1920  | ion screw<br>acts   |
| for auxiliary contacts with screw-typesign of screwdriver shaft     ize of the screwdriver tip     esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         for the auxiliary and control contacts         for related data     ailure rate [FIT] with low demand rate         for 61508     1 value  | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  | 2x (20 10), 2x (10 14)   
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     Diameter 5 6 mm  |   
  |   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       •         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • auxiliary and control contacts       M3         • fety related data       50 FIT  | for auxiliary contacts with screw-type f esign of screwdriver shaft ize of the screwdriver
tip esign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts fety related data ailure rate [FIT] with low demand rate acc 1920 ITTF with high demand rate   | ion screw   |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul> </li> <li>fety related data</li> <li>allure rate [FIT] with low demand rate at 1920</li> <li>ITTF with high demand rate</li> <li>EC 61508</li> <li>1 value</li> </ul>  | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20, 16) 2x(18, 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     o.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm   |   
  | phtening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • for the auxiliary and control contacts       M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>iety related data</li> <li>ailure rate [FIT] with low demand rate acting</li> <li>1920</li> <li>ITTF with high demand rate</li> </ul>  | ion screw   |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ize of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         fety related data         ailure rate [FIT] with low demand rate at 1920         ITTF with high demand rate         EC 61508         1 value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT  | ghtening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate act<br>1920<br>ITTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>ghtening torque     for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>illure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>iC 61508<br>1 value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
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| for AWG cables for auxiliary contact<br>ghtening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         the tilt       50 FIT   
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ). 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²). 2x (0.75 2.5 mm²)  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • geign of screwdriver shaft       Diameter 5 6 mm   | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) \cdot 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
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| ghtening torque<br>• for main contacts with screw-type te<br>• for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT  | ghtening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate act<br>1920<br>ITTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>ghtening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fot e auxiliary and control contacts<br>fot e auxiliary and control contacts<br>fot the auxiliary and control contacts<br>fety related data<br>allure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • ghten of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
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| for AWG cables for auxiliary contact<br>ghtening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fot e auxiliary and control contacts<br>fot e auxiliary and control contacts<br>fot the auxiliary and control contacts<br>fety related data<br>allure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
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   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • ghten of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
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| for AWG cables for auxiliary contact<br>ghtening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmize of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsM3   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
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| for auxiliary contacts with screw-typesign of screwdriver shaft     ize of the screwdriver tip     esign of the thread of the connection <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> </ul> <li>iture rate [FIT] with low demand rate and the screw data and the scr</li>   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  | 2/ (20 10), 2/ (10 14)   
                         | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     Diameter 5 6 mm  |   
  |   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3  | for auxiliary contacts with screw-type f esign of screwdriver shaft ize of the screwdriver tip esign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts     idure rate [FIT] with low demand rate acc 1920 ITTF with high demand rate  
   | ion screw   |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>iter rate [FIT] with low demand rate at 1920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>1 value</li> </ul>   | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20, 16) 2x(18, 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm  |   
  | Intening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>isilure rate [FIT] with low demand rate acting</li> <li>item the stream of the term of term of term of the term of term o</li></ul> | ion screw   |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate         IP20         TTF with high demand rate         IC 61508         1 value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for
auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate action</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>ghtening torque <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> </ul> <li>esign of screwdriver shaft         <ul> <li>ze of the screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>esign of the thread of the connection                 <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate allogo</li> </ul> </li> <li>TTF with high demand rate</li> <li>iC 61508                     <ul> <li>value</li> </ul> </li> </ul> </li>   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT  | for AWG cables for auxiliary contacts     ghtening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc             for main contacts             of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate acc         1920         TTF with high demand rate   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>ghtening torque     for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>illure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>iC 61508<br>1 value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • seign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque0.8 1.2 N·m• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·mesign of screwdriver shaftDiameter 5 6 mmze of the screwdriver tipPozidriv PZ 2esign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT   | for AWG cables for auxiliary contacts ghtening torque     for main contacts with screw-type
term     for auxiliary contacts with screw-type term     for the screwdriver shaft     ze of the screwdriver shaft     ze of the screwdriver tip     esign of the thread of the connection sc     for main contacts     for main contacts     for the auxiliary and control contacts     ety related data     illure rate [FIT] with low demand rate act     1920     TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>phening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>I value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   | - solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• seign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• seign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• ety related data50 FIT   | for AWG cables for auxiliary contacts     ghtening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         sign of the thread of the connection sc             for main contacts             for main contacts             of the auxiliary and control contacts             ety related data             ilure rate [FIT] with low demand rate acc             920         TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>intening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eo f the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         the tilt       50 FIT   
   | - solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT  | for AWG cables for auxiliary contacts     shtening torque         for main contacts with
screw-type term         for auxiliary contacts         for the screwdriver shaft         co of the screwdriver tip         for main contacts         for main contacts         for the auxiliary and control contacts         for main contacts         for the auxiliary and control contacts         for the auxiliary and contacts         for the                | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>intening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eo f the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value   | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)r AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ag torque   
   | — solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
   | — finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | — finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for main contactsM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT• styrelated data50 FIT   | for AWG cables for auxiliary contacts     shtening torque         for main contacts with screw-type term         for auxiliary contacts         for the screwdriver shaft         co of the screwdriver tip         for main contacts         for main contacts         for the auxiliary and control contacts         for main contacts         for the auxiliary and control contacts         for the auxiliary and contacts         for the                | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts       
   |
| <ul> <li>finely stranded with core end p</li> <li>for AWG cables for auxiliary contact ghtening torque</li> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type te</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate auxiliary</li> <li>C 61508</li> <li>Value</li> </ul>  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) AWG cables for auxiliary contacts2x (20 16), 2x (18 14) auxiliary contacts with screw-type terminals0.8 1.2 N·m auxiliary contacts with screw-type terminals0.8 1.2 N·m off screwdriver shaftDiameter 5 6 mm be screwdriver tipPozidriv PZ 2 off the thread of the connection screwM3 main contactsM3 the auxiliary and control contactsM3 the auxiliary and control contacts50 FIT  
  | - solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ) 2x (0.75 2.5 mm <sup>2</sup> )   
   | $2x (0.5 - 1.5 \text{ mm}^2) 2x (0.75 - 2.5 \text{ mm}^2)$  
  | — finely stranded with core end processing       2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)         • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |  
   | — finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)  | finely stranded with core end processing2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)• for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)phtening torque   | <ul> <li>finely stranded with core end pro</li> <li>for AWG cables for auxiliary contacts</li> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type for</li> <li>asign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li>
<li>ilure rate [FIT] with low demand rate action</li> <li>TTF with high demand rate</li> </ul>  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>phening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>I value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   | - solid or stranded 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )   
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• seign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• seign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• ety related data50 FIT   | for AWG cables for auxiliary contacts     ghtening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         sign of the thread of the connection sc             for main contacts             for main contacts             of the auxiliary and control contacts             ety related data             ilure rate [FIT] with low demand rate acc             920         TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>ghtening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>C 61508<br>I value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | for AWG cables for auxiliary contacts     2x (20 16), 2x (18 14)     2htening torque     for main contacts with screw-type terminals     0.8 1.2 N·m     0.8 1.2 N·m     0.8 1.2 N·m     Diameter 5 6 mm  |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• ty related data50 FIT   | for AWG cables for auxiliary contacts     aptening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc             for main contacts             of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate acc         g20         TTF with high demand rate   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - Tinely stranged with core end processing $2x(0.5 - 1.5 \text{ mm}^2)(2x(0.75 - 2.5 \text{ mm}^2))$  
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate at 1920         TTF with high demand rate         *C 61508         1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   | - Tinely stranded with core end processing $2x(0.5 - 1.5 \text{ mm}^2)(2x(0.75 - 2.5 \text{ mm}^2))$  
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for
auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate action</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate at 1920         TTF with high demand rate         *C 61508         1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - inely stranged with core end processing $2x (0.5, 1.5)$ mm <sup>-1</sup> $2x (0.75, 2.5)$ mm <sup>-1</sup>  
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for
auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate action</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate and the screw of the sc</li></ul> | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2y(20 - 16)(2y(18 - 14))   |
for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     0.8 1.2 N·m     Diameter 5 6 mm  |  
   | phtening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>asign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>asign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   
  | ion screw   |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate at 1920         TTF with high demand rate         *C 61508         1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  |   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for
auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate action</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type te         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate at 1920         TTF with high demand rate         *C 61508         1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x(0.5 - 1.5 \text{ mm}^2) 2x(0.75 - 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>ghtening torque</li> <li>for main contacts with screw-type term</li> <li>for
auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate action</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - Tinely stranged with core end processing $2x(0.5, 1.5, mm^2)/2x(0.75, 2.5, mm^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate allogo         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm  | - finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • sign of screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate action         1920         TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate and the consection         920         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | whtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • asign of screwdriver shaft     Diameter 5 6 mm       • ze of the screwdriver tip     Pozidriv PZ 2       • sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT   | <ul> <li>for main contacts with screw-type term</li> <li>for main contacts with screw-type
term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act</li> <li>920</li> <li>TTF with high demand rate</li> </ul>  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>intening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>asign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eof the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for screwdriver shaftDiameter 5 6 mm• cof the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT  | for AWG cables for auxiliary contacts     intening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for auxiliary contacts with screw-type term         sign of screwdriver shaft         ze of the screwdriver tip         sign of the thread of the connection sc             for main contacts             of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate acc         920         TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>intening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>asign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eof the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for screwdriver shaftDiameter 5 6 mm• cof the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT  | for AWG cables for auxiliary contacts     intening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for auxiliary contacts with screw-type term         sign of screwdriver shaft         ze of the screwdriver tip         sign of the thread of the connection sc             for main contacts             of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate acc         920         TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| htening torque<br>• for main contacts with screw-type to<br>• for auxiliary contacts with screw-type<br>sign of screwdriver shaft<br>ze of the screwdriver tip<br>sign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>sty related data<br>lure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         pe screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  
   | htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   | - finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | Intening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm         • ze of the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3   | htening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts with screw-type term<br>• for auxiliary contacts with screw-type term<br>sign of screwdriver shaft<br>ze of the screwdriver tip<br>sign of the thread of the connection sc<br>•
for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>Hure rate [FIT] with low demand rate act<br>920<br>ITF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| for AWG cables for auxiliary contact<br>phening torque         for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>I value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   | - finely stranded with core end processing 2x (0.5 1.5 mm <sup>2</sup> ). 2x (0.75 2.5 mm <sup>2</sup> )  
  | 2x (0.5 1.5 mm <sup>2</sup> ). 2x (0.75 2.5 mm <sup>2</sup> )  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm  | — finely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• seign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• seign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• ety related data50 FIT   | for AWG cables for auxiliary contacts     ghtening torque         for main contacts with
screw-type term         for auxiliary contacts with screw-type term         for screwdriver shaft         ze of the screwdriver shaft         ze of the screwdriver tip         sign of the thread of the connection sc             for main contacts             for main contacts             of the auxiliary and control contacts             ety related data             ilure rate [FIT] with low demand rate acc             920         TTF with high demand rate  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>intening torque         for main contacts with screw-type to<br>for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>eo f the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)• for AWG cables for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• sign of the thread of the connection screwM3• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contacts50 FIT  | for AWG cables for auxiliary contacts     shtening torque         for main contacts with
screw-type term         for auxiliary contacts         for the screwdriver shaft         co of the screwdriver tip         for main contacts         for main contacts         for the auxiliary and control contacts         for main contacts         for the auxiliary and control contacts         for the auxiliary and contacts         for the                | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| <ul> <li>for AWG cables for auxiliary contact</li> <li>htening torque</li> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>sign of screwdriver shaft</li> <li>e of the screwdriver tip</li> <li>sign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul>  | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  |  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         sign of screwdriver shaft       Diameter 5 6 mm         e of the screwdriver tip       Pozidriv PZ 2         sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3  | <ul> <li>for AWG cables for auxiliary contacts</li> <li>htening torque</li> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>sign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>sign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>sty related data</li> <li>lure rate [FIT] with low demand rate act 920</li> <li>TTF with high demand rate</li> </ul>   
  | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>htening torque     for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>sign of screwdriver shaft     e of the screwdriver tip     sign of the thread of the connection     for main contacts     of the auxiliary and control contacts     ty related data     lure rate [FIT] with low demand rate a     200     TF with high demand rate     C 61508     value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   |   
  | $2x (0.5 \dots 1.5 \text{ mm}), 2x (0.75 \dots 2.5 \text{ mm})$  
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m   |   
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         sign of screwdriver shaft       Diameter 5 6 mm         • of the screwdriver tip       Pozidriv PZ 2         sign of the thread of the connection screw       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • ty related data       50 FIT   | for AWG cables for auxiliary contacts     htening torque     for main contacts with
screw-type term     for auxiliary contacts with screw-type term     for auxiliary contacts with screw-type term     sign of screwdriver shaft     te of the screwdriver tip     sign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts     ty related data lure rate [FIT] with low demand rate acc     sign     TF with high demand rate   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for AWG cables for auxiliary contact<br>htening torque     for main contacts with screw-type te<br>for auxiliary contacts with screw-type<br>sign of screwdriver shaft     e of the screwdriver tip     sign of the thread of the connection     for main contacts     of the auxiliary and control contacts     ty related data     lure rate [FIT] with low demand rate a     200     TF with high demand rate     C 61508     value   | AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         Ing torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         tated data       50 FIT   
   | finally stranded with core and processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$  
  | $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m   | finally stranded with core and processing $2x/(0.5 \pm 1.5 \text{ mm}^2) + 2x/(0.75 \pm 2.5 \text{ mm}^2)$  
  | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • htening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         sign of screwdriver shaft       Diameter 5 6 mm         • of the screwdriver tip       Pozidriv PZ 2         sign of the thread of the connection screw       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • ty related data       50 FIT   | for AWG cables for auxiliary contacts     htening torque     for main contacts with
screw-type term     for auxiliary contacts with screw-type term     for auxiliary contacts with screw-type term     sign of screwdriver shaft     te of the screwdriver tip     sign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts     ty related data lure rate [FIT] with low demand rate acc     sign     TF with high demand rate   | ntacts<br>pe terminals<br>/-type terminals<br>ion screw<br>acts   |
| for auxiliary contacts with screw-typesign of screwdriver shaft     ze of the screwdriver tip     esign of the thread of the connection         for main contacts         of the auxiliary and control contacts         of the auxiliary and control contacts         ety related data     ilure rate [FIT] with low demand rate         C 61508         value   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     Diameter 5 6 mm  |   
  | for main contracts with correct time terminals  | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | for auxiliary contacts with screw-type for a screwdriver shaft     ze of the screwdriver
tip     esign of the thread of the connection sc         for main contacts         of the auxiliary and control contacts     ety related data     ilure rate [FIT] with low demand rate acc     ig20     TTF with high demand rate  | ion screw   |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>iter rate [FIT] with low demand rate at 1920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>1 value</li> </ul>   | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20, 16) 2x(18, 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm  |   
  | Intening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>isilure rate [FIT] with low demand rate acting</li> <li>item the stream of the term of term of term of the term of term o</li></ul> | ion screw   |
| ghtening torque<br>• for main contacts with screw-type te<br>• for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>itery related data<br>allure rate [FIT] with low demand rate a<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
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   | ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   |   
  |   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         rety related data       50 FIT  | ghtening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>itety related data<br>alilure rate [FIT] with low demand rate act<br>1920<br>ITTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| htening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate and the consection         920         TTF with high demand rate         C 61508         value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
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   | whtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • sign of screwdriver shaft     Diameter 5 6 mm  |   
  |   | phtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • brigg of screwdriver shaft       Diameter 5 6 mm         • ze of the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • oty related data       50 FIT  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>gesign of the thread of the demand rate act of the screw the screw</li></ul> | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| htening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         illure rate [FIT] with low demand rate and the consection         920         TTF with high demand rate         C 61508         value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
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   | whtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       • sign of screwdriver shaft     Diameter 5 6 mm  |   
  |   | phtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • brigg of screwdriver shaft       Diameter 5 6 mm         • ze of the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • oty related data       50 FIT  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>gesign of the thread of the demand rate act of the screw the screw</li></ul> | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>iter rate [FIT] with low demand rate</li> <li>for 61508</li> <li>1 value</li> </ul>  | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20, 16) 2x(18, 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm  |   
  | phtening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ize of the screwdriver tip</li> <li>esign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>isilure rate [FIT] with low demand rate acting</li> <li>item the stream of the term of term of term of the term of term o</li></ul> | ion screw   |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>illure rate [FIT] with low demand rate at 1920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>1 value</li> </ul>  | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | 2x(20, 16) 2x(18, 14)  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm  |   
  | phtening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>asign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>asign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>asign of the thread deta</li> <li>by the thread deta</li> <li>asign of the thread deta</li> <li>by the thread deta</li> <li>asign of the thread deta</li> <li>by the thread deta</li> <li>by the thread deta</li> <li>asign of the thread deta</li> <li>by the thread deta</li> <li>by the thread deta</li> <li>by the thread deta</li> <li>contacts</li> <li>contac</li></ul> | ion screw   |
| ightening torque<br>• for main contacts with screw-type te<br>• for auxiliary contacts with screw-type<br>lesign of screwdriver shaft<br>ize of the screwdriver tip<br>lesign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate at<br>1920<br>MTTF with high demand rate<br>EC 61508<br>1 value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | ightening torque       0.8 1.2 N·m         o for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         lesign of screwdriver shaft       Diameter 5 6 mm   |   
  |   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         fety related data       50 FIT  | ightening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>• for auxiliary contacts with screw-type term<br>itesign of screwdriver shaft<br>itze of the screwdriver tip<br>lesign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate acc<br>• 1920<br>MTTF with high demand rate  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ightening torque<br>• for main contacts with screw-type to<br>• for auxiliary contacts with screw-type<br>lesign of screwdriver shaft<br>ize of the screwdriver tip<br>lesign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate at<br>1920<br>ITTF with high demand rate<br>EC 61508<br>1 value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | ightening torque       0.8 1.2 N·m         o for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         lesign of screwdriver shaft       Diameter 5 6 mm   |   
  |   | ghtening torque     0.8 1.2 N·m       • for main contacts with screw-type terminals     0.8 1.2 N·m       • for auxiliary contacts with screw-type terminals     0.8 1.2 N·m       esign of screwdriver shaft     Diameter 5 6 mm       ize of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT  | ghtening torque         • for main contacts with screw-type term         • for auxiliary
contacts with screw-type term         • for auxiliary contacts with screw-type term         • for auxiliary contacts with screw-type term         lesign of screwdriver shaft         ize of the screwdriver shaft         lesign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts         fety related data         ailure rate [FIT] with low demand rate act         1920         ITTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque         • for main contacts with screw-type to         • for auxiliary contacts with screw-type         esign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection         • for main contacts         • of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate and the consection         920         TTF with high demand rate         C 61508         I value   | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         point the screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  |  
   | whtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   | - intervising with core end processing $2x(0.5 - 1.5 \text{ mm}^2) 2x(0.75 - 2.5 \text{ mm}^2)$   
  |   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | <ul> <li>for main contacts with screw-type term</li> <li>for main contacts with screw-type
term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver shaft</li> <li>gesign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act</li> <li>920</li> <li>TTF with high demand rate</li> </ul>  | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque<br>• for main contacts with screw-type te<br>• for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>iety related data<br>illure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>C 61508<br>1 value   | Image forque     0.8 1.2 N·m       r main contacts with screw-type terminals     0.8 1.2 N·m       of screwdriver shaft     Diameter 5 6 mm       he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   |   
  |  
   | ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   | - Tinely stranded with core end processing $2x (0.5 \pm 1.5 \text{ mm}^2) 2x (0.75 \pm 2.5 \text{ mm}^2)$   
  |   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         iture rate [FIT] with low demand rate according to SN       50 FIT  | ghtening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>esign of screwdriver shaft<br>ize of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>ity related data<br>illure rate [FIT] with low demand rate act<br>1920<br>ITTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| ghtening torque<br>• for main contacts with screw-type te<br>• for auxiliary contacts with screw-type<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>illure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>5C 61508<br>1 value  | Image torque       0.8 1.2 N·m         r main contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   |   
  |  
   | ghtening torque       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm  |   
  |   | ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | ghtening torque<br>• for main contacts with screw-type term<br>• for auxiliary contacts
with screw-type term<br>esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>illure rate [FIT] with low demand rate act<br>1920<br>TTF with high demand rate   | be terminals<br><i>i</i> -type terminals<br><b>ion screw</b><br>acts  |
| <ul> <li>for main contacts with screw-type te</li> <li>for auxiliary contacts with screw-type</li> <li>esign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>esign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate and the screw of the sc</li></ul> | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
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  |  | •
for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm   |  
   |   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3   | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>asign of screwdriver shaft</li> <li>ze of the screwdriver tip</li> <li>asign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act</li> <li>1920</li> <li>TTF with high demand rate</li> </ul>   
  | ion screw   |
| for auxiliary contacts with screw-typesign of screwdriver shaft ze of the screwdriver tip esign of the thread of the connection     for main contacts     of the auxiliary and control contacts ety related data illure rate [FIT] with low demand rate EC 61508 1 value   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       main contacts         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   | abtoning torque   
  | 2X (20 10), 2X (10 14)   
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m esign of screwdriver shaft     Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | • for main contacts with screw-type terminals 0.8 1.2 N·m   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | for auxiliary contacts with screw-type for auxiliary contacts with screw-type for a sign of
screwdriver shaft     ze of the screwdriver tip     esign of the thread of the connection sc         • for main contacts         • of the auxiliary and control contacts     ety related data     illure rate [FIT] with low demand rate acc     1920     TTF with high demand rate  | ion screw   |
| for auxiliary contacts with screw-typ<br>design of screwdriver shaft<br>size of the screwdriver tip<br>design of the thread of the connection<br>for main contacts<br>of the auxiliary and control contacts<br>fety related data<br>ailure rate [FIT] with low demand rate as<br>81920<br>MTTF with high demand rate<br>EC 61508<br>F1 value   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       main contacts         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  | 2x (20 10); 2x (10 14)   
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m  design of screwdriver shaft     Diameter 5 6 mm   |   
  | for main contacts with screw-type terminals         0.8 1.2 N·m   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       • for main contacts         • for main contacts       M3         • of the auxiliary and control contacts       M3         ifety related data       50 FIT  | for auxiliary contacts with screw-type for the screwdriver shaft size of the screwdriver
tip design of the thread of the connection sc of the auxiliary and control contacts of the auxiliary and control contacts for related data allure rate [FIT] with low demand rate accession of the screwdriver and rate accession of the screwdriver and rate accession of the screwdriver and rate accession of the screwdriver accessi                | ion screw   |
| <ul> <li>for main contacts with screw-type tere</li> <li>for auxiliary contacts with screw-type</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection         <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> </ul> </li> <li>afety related data         <ul> <li>failure rate [FIT] with low demand rate a 31920</li> </ul> </li> <li>MTTF with high demand rate         <ul> <li>IEC 61508</li> <li>T1 value</li> </ul> </li> </ul>   | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | 2A (20 10), 2A (10 14)  
  |  
   | for main contacts with screw-type terminals         of or auxiliary contacts with screw-type terminals         oldesign of screwdriver shaft         Diameter 5 6 mm  |   
  |   | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           esign of screwdriver shaft         Diameter 5 6 mm           ize of the screwdriver tip         Pozidriv PZ 2           esign of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           • of the auxiliary and control contacts         M3           • for the auxiliary and control contacts         M3  | <ul> <li>for main contacts with screw-type term</li> <li>for auxiliary contacts with
screw-type term</li> <li>for auxiliary contacts with screw-type term</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>afety related data</li> <li>failure rate [FIT] with low demand rate act</li> <li>31920</li> <li>MTTF with high demand rate</li> </ul>  | ion screw   |
| for main contacts with screw-type te         for auxiliary contacts with screw-type         sign of screwdriver shaft         ze of the screwdriver tip         esign of the thread of the connection             for main contacts             of the auxiliary and control contacts         e of the auxiliary and control contacts         ety related data         ilure rate [FIT] with low demand rate a         1920         TTF with high demand rate         C 61508         value  | r main contacts with screw-type terminals       0.8 1.2 N·m         r auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       M3         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT   
   | • IOF AVVG Cables IOF auxiliary contacts 2X (20 10), 2X (18 14)   
  |  
   | for main contacts with screw-type terminals         for auxiliary contacts with screw-type terminals         o.8 1.2 N·m         o.8 1.2 N·m         o.8 1.2 N·m         Diameter 5 6 mm  |   
  | Intening torque   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3   | for main contacts with screw-type term     for auxiliary contacts with screw-type term    
for auxiliary contacts with screw-type term     asign of screwdriver shaft     ze of the screwdriver tip     asign of the thread of the connection sc     for main contacts     of the auxiliary and control contacts     ety related data     ilure rate [FIT] with low demand rate acc     ig20     TTF with high demand rate   | ion screw   |
| for auxiliary contacts with screw-typesign of screwdriver shaft     ze of the screwdriver tip     sign of the thread of the connection     of the auxiliary and control contacts     of the auxiliary and control contacts     sty related data     ilure rate [FIT] with low demand rate a     920     TTF with high demand rate     C 61508     value  | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       main contacts         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
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  | 2x (20 10), 2x (10 14)   
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  |   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • biggn of screwdriver shaft       Diameter 5 6 mm         • co f the screwdriver tip       Pozidriv PZ 2         • sign of the thread of the connection screw       •         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • ety related data       50 FIT  | for auxiliary contacts with screw-type for a screwdriver shaft     ze of the screwdriver
tip     sign of the thread of the connection sc     of the auxiliary and control contacts     of the auxiliary and control contacts     ty related data     ilure rate [FIT] with low demand rate acc     920     TTF with high demand rate   | ion screw   |
| sign of screwdriver shaft<br>ze of the screwdriver tip<br>sign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>sty related data<br>flure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508<br>value  | Diameter 5 6 mm       be screwdriver shaft     Diameter 5 6 mm       he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | htening torque  
  | 27 (20 10), 27 (10 14)   
   | sign of screwdriver shaft Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  | • for main contacts with screw-type terminals 0.8 1.2 N·m   | bigin of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       • oty related data     50 FIT  | sign of screwdriver shaft<br>ze of the screwdriver tip<br>sign of the thread of the
connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>liure rate [FIT] with low demand rate act<br>920<br>TTF with high demand rate   | ion screw<br>acts   |
| for auxiliary contacts with screw-typesign of screwdriver shaft     ze of the screwdriver tip     esign of the thread of the connection         for main contacts         of the auxiliary and control contacts         of the auxiliary and control contacts         ety related data     ilure rate [FIT] with low demand rate         g20     TTF with high demand rate     C 61508     I value   | auxiliary contacts with screw-type terminals       0.8 1.2 N·m         of screwdriver shaft       Diameter 5 6 mm         he screwdriver tip       Pozidriv PZ 2         of the thread of the connection screw       main contacts         r main contacts       M3         the auxiliary and control contacts       M3         ated data       50 FIT  
   |   
  | ZX (20 10), ZX (10 14)   
   | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     Diameter 5 6 mm  |   
  |   | • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT  | for auxiliary contacts with screw-type for a screwdriver shaft     ze of the screwdriver
tip     esign of the thread of the connection sc         for main contacts         of the auxiliary and control contacts     ety related data     ilure rate [FIT] with low demand rate acc         920     TTF with high demand rate   | ion screw   |
| esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>920<br>TTF with high demand rate<br>C 61508   | Diameter 5 6 mm       be screwdriver shaft     Diameter 5 6 mm       he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   |   
  |  
   | Diameter 5 6 mm   | • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)  
  |   | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data     50 FIT       920     50 FIT   | esign of screwdriver shaft<br>ze of the screwdriver tip<br>esign of the thread of the
connection sc<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate act<br>920<br>TTF with high demand rate   | ion screw<br>acts   |
| ze of the screwdriver tip<br>esign of the thread of the connection<br>• for main contacts<br>• of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>C 61508<br>I value   | he screwdriver tip     Pozidriv PZ 2       of the thread of the connection screw     M3       r main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT   
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   |   | for AWG cables for auxiliary contacts     2x (20 16), 2x (18 14)     2yhtening torque     for main contacts with screw-type terminals     0.8 1.2 N·m   
  |   | ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o f the auxiliary and control contacts     M3       ety related data     50 FIT   | ze of the screwdriver tip<br>esign of the thread of the connection sc<br>• for main
contacts<br>• of the auxiliary and control contacts<br>ety related data<br>ilure rate [FIT] with low demand rate act<br>1920<br>TTF with high demand rate  | acts  |
| <ul> <li>sign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate a 920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>value</li> </ul>   | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   | re of the screwdriver tip Pozidriv PZ 2   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       0.8 1.2 N·m  
  | for auxiliary contacts with screw-type terminals     0.8 1.2 N·m  | esign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT  | <ul> <li>sign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the
auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act 920</li> <li>TTF with high demand rate</li> </ul>   | acts  |
| <ul> <li>sign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate a 920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>value</li> </ul>   | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | • for main contacts with screw-type terminals 0.8 1.2 N·m   
  | 0.8 1.2 N·m  
   | ze of the screwdriver tip Pozidriv PZ 2   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       0.8 1.2 N·m  
  | • for auxiliary contacts with screw-type terminals 0.8 1.2 N·m  | e sign of the thread of the connection screw     M3       • for main contacts     M3       • of the auxiliary and control contacts     M3       ety related data     50 FIT   | <ul> <li>sign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the
auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>lilure rate [FIT] with low demand rate act 920</li> <li>TTF with high demand rate</li> </ul>  | acts  |
| <ul> <li>sign of the thread of the connection</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate a 920</li> <li>TTF with high demand rate</li> <li>C 61508</li> <li>value</li> </ul>   | of the thread of the connection screw     M3       main contacts     M3       the auxiliary and control contacts     M3       ated data     50 FIT  
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> </ul>  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m   
   |   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m   
  |   | e for main contacts<br>• of the auxiliary and control contacts<br>• of the auxiliary and contacts<br>• of the auxiliary and control contacts<br>• of the auxiliary and control contacts<br>• of the auxiliary and c  | <ul> <li>sign of the thread of the connection sc</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>of the auxiliary and control contacts</li> <li>ety related data</li> <li>ilure rate [FIT] with low demand rate act 920</li> <li>TTF with high demand rate</li> </ul>  
                              | acts  |
| ety related data<br>ilure rate [FIT] with low demand rate a<br>1920<br>TTF with high demand rate<br>C 61508<br>I value   | ated data<br>ate [FIT] with low demand rate according to SN 50 FIT  
   | for main contacts with screw-type terminals     for auxiliary contacts with screw-type terminals     0.8 1.2 N·m     0.8 1.2 N·m     Diameter 5 6 mm     ze of the screwdriver tip     Pozidriv PZ 2  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm  
   | ssign of the thread of the connection screw   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         • sign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2   
  | psign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2  | ety related data<br>ilure rate [FIT] with low demand rate according to SN 50 FIT<br>1920  | ety related data<br>ilure rate [FIT] with low demand rate acc<br>I920<br>TTF with high
demand rate   |   |
| C 61508<br>1 value   | th high demand rate   
   | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           esign of screwdriver shaft         Diameter 5 6 mm           ize of the screwdriver tip         Pozidriv PZ 2           esign of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           ety related data         50 FIT   
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3   
   | for main contacts     M3     of the auxiliary and control contacts     M3     ty related data     illure rate [FIT] with low demand rate according to SN     50 FIT   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         ghtening torque       0.8 1.2 N·m         • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT   
  | Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       of the auxiliary and control contacts     M3       of the auxiliary and control contacts     M3       ety related data     50 FIT  | TTF with high demand rate 2 280 a   |  
   |   |
|  |   
   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ze of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         ety related data       50 FIT         920       50 FIT         TTF with high demand rate       2 280 a         C 61508   
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT   
   | • for main contacts     M3       • of the auxiliary and control contacts     M3       • ot tre auxiliary and control contacts     M3       • ot tre auxiliary and control contacts     50 FIT       • ot tre auxiliary and control contacts     50 FIT       • ot tre auxiliary and control contacts     2 280 a       • ot tre auxiliary and control contacts     2 280 a  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque-• for main contacts with screw-type terminals0.8 1.2 N·m• for auxiliary contacts with screw-type terminals0.8 1.2 N·m• sign of screwdriver shaftDiameter 5 6 mm• ze of the screwdriver tipPozidriv PZ 2• for main contactsM3• of the auxiliary and control contactsM3• of the auxiliary and control contactsSo FIT• of the auxiliary and control contacts50 FIT• true ter [FIT] with low demand rate according to SN<br>92050 FIT• C 61508   
  | Diameter 5 6 mm       Pozidriv PZ 2       esign of the thread of the connection screw       of the auxiliary and control contacts       M3       of the auxiliary and control contacts       M3       ety related data       illure rate [FIT] with low demand rate according to SN 920     50 FIT       2 280 a       C 61508  | value   |  
   | life according to IEC   |
| lectrical Safety   |   
   | • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m         esign of screwdriver shaft       Diameter 5 6 mm         ize of the screwdriver tip       Pozidriv PZ 2         esign of the thread of the connection screw       M3         • for main contacts       M3         • of the auxiliary and control contacts       M3         idure rate [FIT] with low demand rate according to SN       50 FIT         1 value       2 280 a  
  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a  
   | • for main contacts     M3       • of the auxiliary and control contacts     M3       • ety related data     50 FIT       • filter rate [FIT] with low demand rate according to SN     50 FIT       • filter rate [FIT] with low demand rate     2 280 a       • filter rate [FIT] with low demand rate     2 280 a   | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque  
  | Diameter 5 6 mm       pesign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data     Store [FIT] with low demand rate according to SN 920       TTF with high demand rate     2 280 a       C 61508     C 61508  | for proof test interval or service life according to IEC     20 a   | lectrical Safety   
   |   |
|  |   
   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>lesign of screwdriver shaft</li> <li>Diameter 5 6 mm</li> <li>pozidriv PZ 2</li> <li>lesign of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>fety related data</li> <li>ailure rate [FIT] with low demand rate according to SN</li> <li>for FIT</li> <li>for main contacts</li> <li>ailure rate [FIT] with low demand rate according to SN</li> <li>for FIT</li> <li>for screwer and the context of the context of</li></ul>  
   | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a   
  | • for main contacts     M3       • of the auxiliary and control contacts     M3       fety related data     50 FIT       ailure rate [FIT] with low demand rate according to SN 1920     50 FIT       1920     2 280 a       TTFF with high demand rate     2 280 a       EC 61508     1 value  | • for AWG cables for auxiliary contacts2x (20 16), 2x (18 14)ghtening torque   
   | Diameter 5 6 mm       pesign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       esign of the thread of the connection screw     M3       o for main contacts     M3       o of the auxiliary and control contacts     M3       ety related data     Store [FIT] with low demand rate according to SN 920       TTF with high demand rate     2 280 a       C 61508     C 61508  | • for proof test interval or service life according to IEC 20.2   |   
  |   |
| provals Certificates<br>General Product Approval   | IP20       rotection on the front according to IEC 60529       inger-safe, for vertical contact from the front  | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           esign of screwdriver shaft         Diameter 5 6 mm           ize of the screwdriver tip         Pozidriv PZ 2           esign of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           fety related data         S0 FIT           allure rate [FIT] with low demand rate according to SN 1920         50 FIT           1920         S0 FIT           1920 <t< td=""><td>0.8 1.2 N·m<br/>Diameter 5 6 mm<br/>Pozidriv PZ 2<br/>M3<br/>M3<br/>50 FIT<br/>2 280 a<br/>20 a<br/>IP20<br/>finger-safe, for vertical contact from the front<br/>Slide switch</td><td>for main contacts         M3         of the auxiliary and control contacts         M3         for y related data          allure rate [FIT] with low demand rate according to SN         1920         TTTF with high demand rate         2 280 a          C 61508         T value         of proof test interval or service life according to IEC         61508         lectrical Safety         rotection class IP on the front according to IEC 60529         provals Certificates         Seleral Product Approval          C Confirmation         C C Confirmation         C C Confirmation         C C C Confirmation         C C C C C C C C C C C C C C</td><td>• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front         <td< td=""><td>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</td><td>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       splay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</td><th>UK CE</th><td>E</td></td<></td></t<>  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch   | for main contacts         M3         of the auxiliary and control contacts         M3         for y related data          allure rate [FIT] with low demand rate according to SN         1920         TTTF with high demand rate         2 280 a          C 61508         T value         of proof test interval or service life according to IEC         61508         lectrical Safety         rotection class IP on the front according to IEC 60529         provals Certificates         Seleral Product Approval          C Confirmation         C C Confirmation         C C Confirmation         C C C Confirmation         C C C C C C C C C C C C C C   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front <td< td=""><td>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</td><td>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       splay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</td><th>UK CE</th><td>E</td></td<>  | bigin of screwdriver shaft Diameter 5 6 mm  | 61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       splay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation  | UK CE  | E   |
| General Product Approval UK (E   | IP20       rotection on the front according to IEC 60529       inger-safe, for vertical contact from the front         ersion for switching status   Slide switch Certificates  Product Approval  | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           • of the auxiliary and control contacts         M3           afety related data         50 FIT           failure rate [FIT] with low demand rate according to SN         50 FIT           81920         2280 a           HEC 61508         20 a           T1 value         • for proof test interval or service life according to IEC 60529         IP20           touch protection class IP on the front according to IEC 60529         IP20           touch protection on the front according to IEC 60529         IP20           touch protection for switching status         Slide switch           opprovals Certificates         General Product Approval  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch   |   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front <td< th=""><th>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</th><th>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</th><th>UK CE</th><th>E</th></td<>   | bigin of screwdriver shaft Diameter 5 6 mm  | 61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation   | UK CE  | E   |
| General Product Approval UK (E   | IP20       rotection on the front according to IEC 60529       inger-safe, for vertical contact from the front         ersion for switching status   Slide switch Certificates  Product Approval  | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           • of the auxiliary and control contacts         M3           afety related data         50 FIT           failure rate [FIT] with low demand rate according to SN         50 FIT           81920         2280 a           HEC 61508         20 a           T1 value         • for proof test interval or service life according to IEC 60529         IP20           touch protection class IP on the front according to IEC 60529         IP20           touch protection on the front according to IEC 60529         IP20           touch protection for switching status         Slide switch           opprovals Certificates         General Product Approval  | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch   |   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phtening torque       • for main contacts with screw-type terminals       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for auxiliary contacts with screw-type terminals       0.8 1.2 N·m       0.8 1.2 N·m         • for fain contacts       Diameter 5 6 mm       0.8 1.2 N·m         • for main contacts       M3       0.8 1.2 N·m         • of the auxiliary and control contacts       M3         • of the auxiliary and control contacts       S0 FIT         1920       50 FIT         • for proof test interval or service life according to IEC       20 a         • for proof test interval or service life according to IEC 60529       IP20         wuch protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front <td< td=""><td>bigin of screwdriver shaft Diameter 5 6 mm Diameter 5 6 mm</td><td>61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation</td><th>UK CE</th><td>E</td></td<>   | bigin of screwdriver shaft Diameter 5 6 mm  | 61508       lectrical Safety       rotection class IP on the front according to IEC 60529       pouch protection on the front according to IEC 60529       inger-safe, for vertical contact from the front       applay       isplay version for switching status       splay   Slide switch provals Certificates Seneral Product Approval       Gef         Confirmation   | UK CE  | E   |
| General Product Approval UK EGE EG-Konf.   | IP20   rotection on the front according to IEC 60529   IP20   finger-safe, for vertical contact from the front   ersion for switching status   Slide switch   Certificates   Product Approval   IF Confirmation   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>0.8 1.2 N·m</li> <li>0.8 1.2 N·m</li> <li>Diameter 5 6 mm</li> <li>Pozidriv PZ 2</li> <li>design of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>for proof test interval or service life according to IEC 60529</li> <li>ipprovals Certificates</li> </ul> General Product Approval Confirmation Corr   | 0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch   | <ul> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>S0 FIT</li> <li>M3</li> <li>S0 FIT</li> <li>S0 FI</li></ul>  | <ul> <li>for AWG cables for auxiliary contacts</li> <li>2x (20 16), 2x (18 14)</li> <li>ghtening torque         <ul> <li>for main contacts with screw-type terminals</li> <li>0.8 12 N m</li> <li>0.8 12 N m</li> <li>Diameter 5 6 mm</li> </ul> </li> <li>gation of the thread of the connection screw         <ul> <li>for main contracts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>M3</li> <li>of the function screw</li> <li>a control contacts</li> <li>b control contacts</li> <li>b of the function contacts</li> <li>b of proof test interval or service life according to IEC</li> <li>a control contacts</li> <li>a control contact from the front according to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li> <li>inger-safe, for vertical contact from the front screw for a conding to IEC 60529</li></ul></li></ul>  | bigg of screwdriver shaft Diameter 5 6 mm   | 61508<br>lectrical Safety rotection class IP on the front according to IEC 60529 IP20 rotech protection on the front according to IEC 60529 finger-safe, for vertical contact from the front roplay isplay version for switching status Slide switch provals Certificates Seneral Product Approval Confirmation Co  | UK CE<br>CA CE   | E   |
| Seneral Product Approval<br>General Product Approval<br>CEG-Konf.<br>For use in hazardous locations<br>ECEX  | IP 20   rotection on the front according to IEC 60529   IP20   rotection on the front according to IEC 60529   Image: Safe, for vertical contact from the front   Image: Safe, for vertical contact from the front <th>• for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           design of the react [FIT] with how demand rate according to SN         50 FIT           design of the site interval or service life according to IEC         20 a           electrical Safety         IP20           orotection class IP on the front according to IEC 60529         Ipporvals Certificates           General Product Approval&lt;</th> <th>0.8 1.2 N·m<br/>0.8 1.2 N·m<br/>Diameter 5 6 mm<br/>Pozidriv PZ 2<br/>M3<br/>M3<br/>50 FIT<br/>2 280 a<br/>20 a<br/>IP20<br/>finger-safe, for vertical contact from the front<br/>Slide switch<br/>20<br/>Test Certificates<br/>Marine / Shipping<br/>US<br/>Type Test Certific-<br/>Special Test Certific-</th> <th></th> <th>• for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreing torque       0.8 12 N m         • for main contacts with screw-type terminals       0.8 12 N m         bigs of the screwdriver tip       Pozdriv PZ 2         passign of screwdriver tip       Pozdriv PZ 2         passign of the thread of the connection screw       M3         • for main contacts       M3         • for the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of proof test interval or service life according to SN       50 FIT         1920       C 61508         TTF with high demand rate       2 280 a         C 61508       20 a         extrical Safety       FP20         work protection on the front according to IEC 60529       IP20         much protection on the front according to IEC 60529       IP20         galay version for switching status       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Confirmation         er use in hazardous locations       Miscellaneous       Sincelai Test Cartific-<br/>ates/Test Report</th> <th>bigin of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sigin of strewdriver tip     Pozidriv PZ 2       i for main contracts     M3       of the auxiliary and control contacts     M3       aty related data     M3       ilure rate [FIT] with low demand rate according to SN     50 FIT       30     50 FIT       50 Fir forth strip (Fit) with low demand rate     2 280 a       C 61508     50 FIT       value     • for profit fet interval or service life according to IEC 60529       ivalue     rest Certificates       eneral Product Approval     Silde switch       vorvals Certificates     50 Fit       eneral Product Approval     Confirmation       value in hazardous locations     Test Certificates       or use in ha</th> <th>61508     Interview       Interview     &lt;</th> <th>UK       EG         For use in hazardous locations         Ex</th> <th>E.<br/>Miscellaned</th>   | • for main contacts with screw-type terminals         0.8 1.2 N·m           • for auxiliary contacts with screw-type terminals         0.8 1.2 N·m           design of screwdriver shaft         Diameter 5 6 mm           size of the screwdriver tip         Pozidriv PZ 2           design of screwdriver tip         Pozidriv PZ 2           design of the thread of the connection screw         M3           • for main contacts         M3           • of the auxiliary and control contacts         M3           design of the react [FIT] with how demand rate according to SN         50 FIT           design of the site interval or service life according to IEC         20 a           electrical Safety         IP20           orotection class IP on the front according to IEC 60529         Ipporvals Certificates           General Product Approval<   | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch<br>20<br>Test Certificates<br>Marine / Shipping<br>US<br>Type Test Certific-<br>Special Test Certific-   |   | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreing torque       0.8 12 N m         • for main contacts with screw-type terminals       0.8 12 N m         bigs of the screwdriver tip       Pozdriv PZ 2         passign of screwdriver tip       Pozdriv PZ 2         passign of the thread of the connection screw       M3         • for main contacts       M3         • for the auxiliary and control contacts       M3         • of the auxiliary and control contacts       M3         • of proof test interval or service life according to SN       50 FIT         1920       C 61508         TTF with high demand rate       2 280 a         C 61508       20 a         extrical Safety       FP20         work protection on the front according to IEC 60529       IP20         much protection on the front according to IEC 60529       IP20         galay version for switching status       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Silde switch         vorvals Cartificates       Confirmation         er use in hazardous locations       Miscellaneous       Sincelai Test Cartific-<br>ates/Test Report   | bigin of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sigin of strewdriver tip     Pozidriv PZ 2       i for main contracts     M3       of the auxiliary and control contacts     M3       aty related data     M3       ilure rate [FIT] with low demand rate according to SN     50 FIT       30     50 FIT       50 Fir forth strip (Fit) with low demand rate     2 280 a       C 61508     50 FIT       value     • for profit fet interval or service life according to IEC 60529       ivalue     rest Certificates       eneral Product Approval     Silde switch       vorvals Certificates     50 Fit       eneral Product Approval     Confirmation       value in hazardous locations     Test Certificates       or use in ha  | 61508     Interview       Interview     <   | UK       EG         For use in hazardous locations         Ex  | E.<br>Miscellaned   |
| provals Certificates<br>General Product Approval<br>UK<br>EG-Konf.<br>For use in hazardous locations<br>ECEX<br>IECEX  | an class IP on the front according to IEC 60529 IP20   rotection on the front according to IEC 60529 finger-safe, for vertical contact from the front   ersion for switching status   solide switch   cortificates   Product Approval   Confirmation   Confirmation   Confirmation   In hazardous locations   In hazardous locations   Image: state s   |  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch<br>20<br>Test Certificates<br>Marine / Shipping<br>US<br>Type Test Certific-<br>Special Test Certific-   | • for main contacts M3   • of the auxiliary and control contacts M3   For related data 50 FIT   alture rate [FT] with low demand rate according to SN 50 FIT   #220 2280 a   EC6 f1508 2280 a   EC6 f1508 1   1 value according to IEC   e for proof test interval or service life according to IEC 20 a   action class IP on the front according to IEC 60529 IP20   ouch protection on the front according to IEC 60529 Inger-safe, for vertical contact from the front   select call Safety IP20   provals Cortificates Silde switch   provals Cortificates Silde switch   Select Cortificates Image: Safety   General Product Approval Confirmation   Event Confirmation   For use in hazardous locations Confirmation   Image: Select Cortificates Image: Select Cortificates   For use in hazardous locations Image: Select Cortificates   Image: Select Cortificates Image: Select Cortificates   Image: Select C  | • for AWG cables for auxiliary contacts       2x (20 16), 2x (18 14)         phreining torque       0.8 1.2 N m         • for main contacts with screw-type terminals       0.8 1.2 N m         • for main contacts with screw-type terminals       0.8 1.2 N m         • for main contacts       0.8 1.2 N m         • for main contacts       M3         • of the auxiliary and control contacts       M3         • of profot test interval or service life according to IEC 60529       IFIC         • of profot test interval or service life according to IEC 60529       Inger-safe, for vertical contact from the front test or the front according to IEC 60529         inglay weish off set which my status       Silde switch       Image: Silde switch         provals Cortificates       Exercit       Image: Silde switch         provals Cortificates       Image:   | sign of screwdriver shaft     Diameter 5 6 mm       ze of the screwdriver tip     Pozidriv PZ 2       sign of the thread of the connection screw     M3       • for main contacks     M3       • of the auxiliary and control contacts     M3       • of the auxiliary and control contacts     M3       • of the duration of the thread of the connection screw     M3       • of the auxiliary and control contacts     M3       • of the auxiliary and control contacts     M3       • of proof test interval or service life according to IEC     50 FIT       Value     • for proof test interval or service life according to IEC     20 a       • of proof test interval or service life according to IEC 60529     IP20       uch protection on the front according to IEC 60529     IP20       uch protection on the front according to IEC 60529     IP20       splay version for switching status     Slide switch       rovals Cortificates     Slide switch       eneral Product Approval     Confirmation       Gort in hazardous locations     Confirmation       wiscellaneous     Type Test Certific-<br>ates       If ECK     Miscellaneous       Type Test Certific-<br>ates   | 61508       Image: State with the front according to IEC 60529       IP20         such protection class IP on the front according to IEC 60529       Image: State with the front according to IEC 60529       Image: State with the front according to IEC 60529         state with protection on the front according to IEC 60529       Image: State with the front according to IEC 60529       Image: State with the front according to IEC 60529         state with protection on the front according to IEC 60529       Stide switch       Stide switch         provals Certificates       Stide switch       Stide switch         state with Approval       Confirmation       Stide switch         State with Approval       Confirmation       State with the form the f   | UK       EG         For use in hazardous locations         EG         EG         For use in hazardous locations         EG  | E.<br>Miscellaned   |
| Provals Certificates<br>General Product Approval<br>UK<br>EG-Konf.<br>For use in hazardous locations<br>EG-Konf.<br>For use in hazardous locations<br>Marine / Shipping<br>Marine / Shipping   | Image: Simple size size size size size size size siz  |  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>IP20<br>finger-safe, for vertical contact from the front<br>Slide switch<br>20<br>Test Certificates<br>Marine / Shipping<br>US<br>Type Test Certific-<br>Special Test Certific-   | • for main contacts       M3         • of the auxiliary and control contacts       M3         Fety related data       50 FIT         alture rate [FI]       with high demand rate according to SN       50 FIT         1 Value       2 280 a       contacts         e of the suxiliary and rate       2 280 a       contacts         E of 5108       2 280 a       contacts         1 Value       • for proof test interval or service life according to IEC 60529       IP20         extertical Safety       interval or test interval or service life according to IEC 60529       Interval or service life according to IEC 60529         extertical Safety       intervals or test interval or service life according to IEC 60529       Intervals or test interval or service life according to IEC 60529         extertical Safety       intervals or test interval or service life according to IEC 60529       Intervals or test interval or service life according to IEC 60529         externed Product Approval       Suide switch       provals Cordificates         Baneral Product Approval       Suide switch       provals Cordificates         General Product Approval       Suide switch       provals Cordificates       Marine / Shipping         Ever use in hazardous locations       Interval       Interval       Special Test Certificates       alte         Vertix / Shipping<  | • for AVG cables for auxiliary contacts       2x (2016), 2x (1814)         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • for auxiliary contacts with screw-type terminals       0.812 N m         • or main contacts       M3         • of rand contacts       M3         • of proof test interval or service life according to IEC 60529       D7         • of proof test interval or service life according to IEC 60529       IF20         • of proof test interval according to IEC 60529       IF30         • prove test interval or service life according to IEC 60529       IF30         • prove test interval or service life according to IEC 60529       IF30         prove test interval or service life according   | sign of screwdriver shaft be screwdriver shaft be screwdriver to b  | 61508     Image: Contrast of  | UK       ECE         For use in hazardous locations         For use in hazardous locations         ECEX         Marine / Shipping         ECEX         Image: Description of the second  | Ex<br>Miscellaneo<br>x  |
| Image: provals Certificates         General Product Approval         Image: product Approval   | Image: Description of the front according to IEC 60529       IP20         indext contact from the front according to IEC 60529       finger-safe, for vertical contact from the front         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         indext contact from the front according to IEC 60529       Slide switch         in hazardous locations       Image: Confirmation       Image: Confirmation         in hazardous locations       Miscellaneous       Image: Slides/Test Certificates       Image: Slides/Test Certificates         in hazardous locations       Image: Slides/Test Certificates       Slides/Test Certificates       Image: Slides/Test Certificates       Image: Slides/Test Certificates         in hazardous locations       Image: Slides/Test Report       Image: Slides/Test Certificates       Image: Slides/Test Certificates       Im   | <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>0.9 1.2 N·m</li> <li></li></ul>  | 0.8 1.2 N·m<br>0.8 1.2 N·m<br>Diameter 5 6 mm<br>Pozidriv PZ 2<br>M3<br>M3<br>50 FIT<br>2 280 a<br>20 a<br>1P20<br>finger-safe, for vertical contact from the front<br>Slide switch<br>20<br>1P20<br>finger-safe, for vertical contact from the front<br>Slide switch<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20  | • for main contacts         M3           • of the auxiliary and control contacts         M3           For related data         M3           alture rate [FT]         With low demand rate according to SN         50 FT           rtszo         2280 a         EC 61508           11 Valie         2280 a         EC 61508           11 Valie         0 or proof test interval or service life according to IEC 60529         IP20           outch protection on the front according to IEC 60529         IP20           outch protection of switching status         Silde switch           provals Certificates         EC 61608           Seneral Product Approval         Confirmation           Very Silde Switch         Income and the front according to IEC 60529           Seneral Product Approval         Silde switch           provals Certificates         EC 61508           Seneral Product Approval         EC 61508           For use in hazardous locations         Test Certificates           For use in hazardous locations         Income and the front set for the front set for the fort set fort set fort set for the fort set for the fort set for the fort set   | • for AVIG cables for auxiliary contacts     2x (2016), 2x (1814)       • for auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts with screw-type terminals     0.812 N m       • or auxiliary contacts     M3       • or auxiliary and control contacts     S0 FTT       • or auxiliary and control contacts     M3       • or auxiliary and control contacts     Pactafive FG       • or auxiliary and control contacts     IP20       • or auxiliary and control contacts     S10/e       • or aport elst interval or service life according to IEC 60529     If auxiliary fG       paceal  | asign of a screadriver shaft in the scread of the connection scread in the scread of the connection scread in the scread of the connection scread in the scread of   | 61508       Image: Safe Point Ref Front according to IEC 60529       IP20         puch protection on the front according to IEC 60529       finger-safe, for vertical contact from the front         play       splay version for switching status       Slide switch         provals Certificates       splay version for switching status       Slide switch         provals Certificates       ccc       Marine / Shipping         General Product Approval       Confirmation       for use in hazardous locations       Marine / Shipping         Image: Step       Image: Step       Miscellaneous       Special Test Certificates       Marine / Shipping         Image: Step       Image: Step       Image: Step       Special Test Certificates       Marine / Shipping         Image: Step       Image: Step       Image: Step       Special Test Certificate       Image: Step         Image: Step       Image: Step       Image: Step       Special Test Certificate       Image: Step         Image: Step  | UK $\mathcal{K}$ UK $\mathcal{K}$ For use in hazardous locations $\mathcal{K}$ <td>Ex<br/>Miscellaner<br/>x<br/>Lloyds<br/>LRS</td>  | Ex<br>Miscellaner<br>x<br>Lloyds<br>LRS   |

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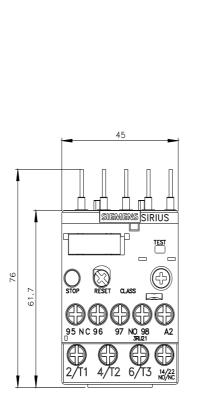
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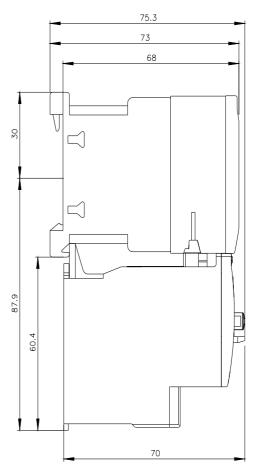
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

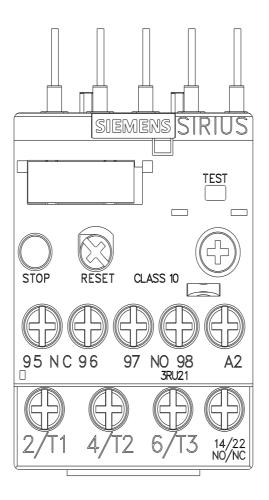
https://support.industry.siemens.com/cs/ww/en/ps/3RU2116-0CB0/char

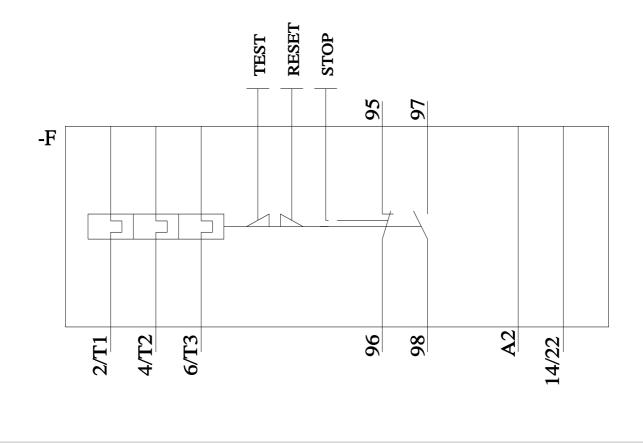
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2116-0CB0&objecttype=14&gridview=view1









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