## **SIEMENS**

## **Data sheet**



3P Power Contactor AC3:32A 1NO AC220V 50/60Hz Main circuit: Screw Auxiliary circuit: Screw

product brand name	SINOVA			
product designation	Power contactor			
General technical data				
size of contactor	2			
product extension auxiliary switch	Yes			
power loss [W] for rated value of the current at AC in hot operating state	15.525 W			
• per pole	5.175 W			
insulation voltage				
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V			
of auxiliary circuit with degree of pollution 3 rated value	1 000 V			
surge voltage resistance				
of main circuit rated value	6 kV			
of auxiliary circuit rated value	6 kV			
protection class IP				
• on the front	IP20			
mechanical service life (operating cycles)				
of contactor typical	10 000 000			
reference code according to IEC 81346-2	Q			
Substance Prohibitance (Date)	07/01/2022			
Weight	0.538 kg			
Ambient conditions				
installation altitude at height above sea level maximum	2 000 m			
ambient temperature				
<ul> <li>during operation</li> </ul>	-5 +55 °C			
during storage	-25 +70 °C			
relative humidity minimum	10 %			
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %			
Main circuit				
number of poles for main current circuit	3			
number of NO contacts for main contacts	3			
operating voltage at AC-3 rated value maximum	690 V			
operational current				
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	40 A			
• at AC-1 up to 690 V				
<ul> <li>at ambient temperature 40 °C rated value</li> </ul>	40 A			
<ul> <li>at ambient temperature 60 °C rated value</li> </ul>	40 A			
• at AC-3				
— at 400 V rated value	32 A			

A AC-3	at 600 V rated value	47 A
### at AC-3  — at 400 V rated value — at 600 V rated value — at 600 V rated value  *** at AC-5  *** or AC-7  ** or AC-7  *** or AC-7  *** or AC-7  *** or AC-7  *** or AC-7  ** or AC-7  *** or AC-7  *** or AC-7  *** or AC-7  *** or AC-7  **	— at 690 V rated value	17 A
		45 114
no-load switching frequency		
		15 KVV
operating frequency		4 000 4 11
eat AC-1 maximum   600 1/h     eat AC-3 maximum   600 1/h     Control circuit Control     Type of voltage of the control supply voltage     eat 50 Hz rated value   220 V     eat 50 Hz rated value   220 V     eat 60 Hz rated value   220 V     operating range factor control supply voltage rated value of magnet coil at AC     eat 60 Hz   0.85 1.1     eat 60 Hz   0.85 1.1     apparent pick-up power of magnet coil at AC     eat 60 Hz   110 VA     eat 60 Hz   110 VA     at 60 Hz   110 VA     at 60 Hz   0.75     eat 60 Hz   0.75     eat 60 Hz   12 VA     at 60 Hz   12 VA     inductive power factor with closing power of the coil     eat 50 Hz   12 VA     at 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 50 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the holding power of the coil     eat 60 Hz   12 VA     inductive power factor with the f		1 800 1/n
e at AC-3 maximum  Control Gracult/ Control  type of voltage at AC		000.4//
Control circuit/ Control		
type of voltage of the control supply voltage control supply voltage at AC at 50 Hz rated value 220 V at 60 Hz rated value 220 V operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz at 60 Hz at 50 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC at 50 Hz at 60 Hz 110 VA at 60 Hz 110 VA inductive power factor with closing power of the coil at 50 Hz at 60 Hz 0.75 at 80 Hz 0.75 at 80 Hz 0.75 at 80 Hz 12 VA inductive power factor with the holding power of the coil at 50 Hz at 50 Hz 12 VA inductive power factor with the holding power of the coil at 50 Hz at 60 Hz 12 VA inductive power factor with the holding power of the coil at 50 Hz at 60 Hz 12 VA inductive power factor with the holding power of the coil at 50 Hz 3 VA at 60 Hz 3 VA at 60 Hz 5 VA control version of the switch operating mechanism Auxiliary atcoult number of NO contacts for auxiliary contacts instantaneous contact 0 operational current at AC-15 at 20 V rated value at 400 V ra		600 1/n
Control supply voltage at AC		**
		AC
e at 60 Hz rated value  operating range factor control supply voltage rated value of magnet coil at AC  e at 50 Hz  at 60 Hz  apparent pick-up power of magnet coil at AC  e at 50 Hz  at 60 Hz  110 VA  inductive power factor with closing power of the coil  e at 50 Hz  at 60 Hz  10 VA  inductive power factor with closing power of the coil  e at 50 Hz  at 60 Hz  13 VA  at 60 Hz  inductive power factor with the holding power of the coil  e at 50 Hz  at 60 Hz  13 VA  at 60 Hz  13 VA  at 60 Hz  inductive power factor with the holding power of the coil  e at 50 Hz  at 60 Hz  0.3  at 60 Hz  0.3  at 60 Hz  closing delay at AC  opening delay at AC  control version of the switch operating mechanism  Standard A1 - A2  Auxiliary circuit  number of NO contacts for auxiliary contacts  instantaneous contact  1 operational current at AC-12 maximum  operational current at AC-14 maximum  operational current at AC-15  e at 230 V rated value  e at 400 V rated value  at 20 V rated value  at 60 V rat		000 1/
operating range factor control supply voltage rated value of magnet coil at AC		
mägnet coil at AC  ■ at 50 Hz  ■ at 60 Hz  ■ at 40 V rated value  ■ at 40 V rated value  ■ at 60 V rated value  ■ at 20 V rated value  ■ at 60 O rated value  ■ a		220 V
		0.85 1.1
apparent pick-up power of magnet coil at AC  at 150 Hz  at 160 Hz  Inductive power factor with closing power of the coil  at 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  closing delay at AC  opening delay at AC  inductive power factor with the power of the coil  at 40 V resolution of the switch operating mechanism  for NO contacts for auxiliary contacts  instantaneous contact  operational current at AC-12 maximum  operational current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 500 V rated value  at 60 A  at 400 V rated value  at 20 V rated value  at 60 A  at 60 V rate		
* at 50 Hz		
inductive power factor with closing power of the coil  at 50 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  at 60 Hz  at 60 Hz  closing delay at AC  opening delay at AC  opening delay at AC  control version of the switch operating mechanism  Auxillary circuit  number of NO contacts for auxillary contacts  instantaneous contact  operational current at AC-12 maximum  operational current at AC-15  at 230 V rated value  at 600 V rated value  at 220 V rated value  at 110 V rated value  at 24 V rated value  at 220 V rated value  at 60 V rated v		110 VA
Inductive power factor with closing power of the coil  a at 50 Hz  at 60 Hz  apparent holding power of magnet coil at AC  at 50 Hz  at 60 Hz  12 VA  Inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  12 VA  Inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  0.3  at 60 Hz  0.3  cosing delay at AC  opening delay at AC  opening delay at AC  opening delay at AC  opening of NO contacts for auxiliary contacts  instantaneous contact  1 operational current at AC-12 maximum  10 A  operational current at AC-15  at 230 V rated value  at 500 V rated value  at 600 V rated value  at 220 V rated value  at 24 V rated value  at 24 V rated value  at 220 V ra		
at 150 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz 13 VA at 60 Hz 12 VA  inductive power factor with the holding power of the coil at 60 Hz at		
apparent holding power of magnet coil at AC  at 50 Hz  at 60 Hz  at 60 Hz  inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  0.3  closing delay at AC  opening delay at AC  control version of the switch operating mechanism  Auxiliary circuit  number of NO contacts for auxiliary contacts  instantaneous contact  operational current at AC-12 maximum  operational current at AC-12 maximum  operational current at DC-15  at 230 V rated value  at 600 V rated value  at 110 V rated value  at 24 V rated value  at 220 V rated value  at 10 V rated value  at 220 V rated value  at 10 V rated value  at 220 V rated valu	-	0.75
■ at 50 Hz     ■ at 60 Hz     ■ to Hz     Inductive power factor with the holding power of the coil     ■ at 50 Hz     ■ at 50 Hz     ■ at 60 Hz     ■ at 60 Hz     ■ at 60 Hz     ■ at 60 Hz     □	apparent holding power of magnet coil at AC	
inductive power factor with the holding power of the coil  at 50 Hz  at 60 Hz  closing delay at AC  opening delay at AC  opening delay at AC  control version of the switch operating mechanism  Standard A1 - A2  Auxiliary circuit  number of NO contacts for auxiliary contacts  instantaneous contact  operational current at AC-12 maximum  operational current at AC-12 maximum  operational current at AC-15  at 230 V rated value  at 500 V rated value  at 690 V rated value  at 690 V rated value  at 24 V rated value  at 2110 V rated value  at 220 V rated value  at 600 V rate		13 VA
■ at 50 Hz     ■ at 60 Hz     □ at 60 Hz     □ at 60 Hz     □ closing delay at AC     □ 5 22 ms     □ control version of the switch operating mechanism     Standard A1 - A2  Auxiliary circuit  number of NO contacts for auxiliary contacts     □ instantaneous contact     □ operational current at AC-12 maximum     □ 10 A  Operational current at AC-15     □ at 230 V rated value     □ at 500 V rated value     □ at 690 V rated value     □ at 690 V rated value     □ at 24 V rated value     □ at 24 V rated value     □ at 210 V rated value     □ at 220 V rated value     □ at 24 V rated value     □ at 25 V rated value     □ at 26 V rated value     □ at 27 V rated value     □ at 28 V rated value     □ at 29 V rated value     □	● at 60 Hz	12 VA
■ at 50 Hz     ■ at 60 Hz     □ at 60 Hz     □ at 60 Hz     □ closing delay at AC     □ 5 22 ms     □ control version of the switch operating mechanism     Standard A1 - A2  Auxiliary circuit  number of NO contacts for auxiliary contacts     □ instantaneous contact     □ operational current at AC-12 maximum     □ 10 A  Operational current at AC-15     □ at 230 V rated value     □ at 500 V rated value     □ at 690 V rated value     □ at 690 V rated value     □ at 24 V rated value     □ at 24 V rated value     □ at 210 V rated value     □ at 220 V rated value     □ at 24 V rated value     □ at 25 V rated value     □ at 26 V rated value     □ at 27 V rated value     □ at 28 V rated value     □ at 29 V rated value     □	inductive power factor with the holding power of the coil	
closing delay at AC  opening delay at AC  opening delay at AC  control version of the switch operating mechanism  Auxiliary circuit  number of NO contacts for auxiliary contacts  • instantaneous contact  operational current at AC-12 maximum  10 A  operational current at AC-15  • at 230 V rated value  • at 400 V rated value  • at 500 V rated value  • at 690 V rated value  • at 690 V rated value  • at 110 V rated value  • at 12 V rated value  • at 22 V rated value  • at 220 V rated value  • at 24 V rated value  • at 24 V rated value  • at 20 V rat		0.3
opening delay at AC control version of the switch operating mechanism  Auxiliary circuit  number of NO contacts for auxiliary contacts  instantaneous contact 1 operational current at AC-12 maximum 10 A  operational current at AC-15  at 230 V rated value 5 AC at 400 V rated value 1 AC operational current at DC-12 at 24 V rated value 5 AC at 110 V rated value 6 A at 110 V rated value 7 AC at 220 V rated value 7 AC at 220 V rated value 8 AC at 220 V rated value 9 AC AT 3 AC AT	● at 60 Hz	0.3
opening delay at AC control version of the switch operating mechanism  Auxiliary circuit  number of NO contacts for auxiliary contacts  • instantaneous contact 1 operational current at AC-12 maximum 10 A  operational current at AC-15  • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 24 V rated value • at 250 V rated value • at 250 V rated value • at 260 V rated value • at 100 V rated value • at 100 V rated value • at 200 V rated value • at 200 V rated value • at 200 V rated value • at 210 V rated value • at 210 V rated value • at 210 V rated value • at 200 V rated value • at 600 V rated v	closing delay at AC	12 27 ms
Auxiliary circuit  number of NO contacts for auxiliary contacts  instantaneous contact  operational current at AC-12 maximum  operational current at AC-15  at 230 V rated value  at 500 V rated value  at 690 V rated value  at 690 V rated value  at 24 V rated value  at 220 V rated value  at 24 V rated value  at 250 V rated value  at 26 A  at 27 V rated value  at 28 V rated value  at 29 V rated value  at 20 V rated value  at 60 V rated value		5 22 ms
number of NO contacts for auxiliary contacts  • instantaneous contact  operational current at AC-12 maximum  10 A  operational current at AC-15  • at 230 V rated value • at 690 V rated value • at 690 V rated value  • at 24 V rated value • at 220 V rated value • at 24 V rated value • at 25 V rated value • at 26 V rated value • at 27 V rated value • at 28 V rated value • at 29 V rated value • at 20 V rated value • at 20 V rated value • at 3 A • at 220 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 3 A • at 28 V rated value • at 60 V rated value • at 60 V rated value • at 600 V rated val	control version of the switch operating mechanism	Standard A1 - A2
instantaneous contact  operational current at AC-12 maximum  operational current at AC-15  in at 230 V rated value  in at 400 V rated value  in at 500 V rated value  in at 690 V rated value  in at 24 V rated value  in at 110 V rated value  in at 220 V rated value  in at 24 V rated value  in at 25 V rated value  in at 26 V rated value  in at 27 V rated value  in at 28 V rated value  in at 29 V rated value  in at 20 V rated value  in a	Auxiliary circuit	
operational current at AC-12 maximum  operational current at AC-15  • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at 24 V rated value • at 24 V rated value • at 220 V rated value • at 110 V rated value • at 220 V rated value • at 110 V rated value • at 220 V rated value • at 110 V rated value • at 20 V rated value • at 110 V rated value • at 20 V rated value • at 20 V rated value • at 20 V rated value • at 600 V rated value • at 6	number of NO contacts for auxiliary contacts	
operational current at AC-15  • at 230 V rated value	• instantaneous contact	1
at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 24 V rated value at 24 V rated value at 210 V rated value at 220 V rated value at 220 V rated value at 24 V rated value at 220 V rated value at 24 V rated value at 220 V rated value at 24 V rated value at 24 V rated value at 25 V rated value at 26 A at 110 V rated value at 27 V rated value at 28 V rated value at 29 V rated value at 20 V rated value at 600 V rated	operational current at AC-12 maximum	10 A
<ul> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>1 A</li> <li>operational current at DC-12</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>1 A</li> <li>operational current at DC-13</li> <li>at 24 V rated value</li> <li>6 A</li> <li>at 110 V rated value</li> <li>6 A</li> <li>at 110 V rated value</li> <li>at 24 V rated value</li> <li>at 20 V rated value</li> <li>at 200 V rated value</li> <li>at 600 V rated value</li> <li>at 70 V rated value&lt;</li></ul>	operational current at AC-15	
at 500 V rated value at 690 V rated value  1 A  operational current at DC-12  at 24 V rated value 6 A at 110 V rated value 1 A  operational current at DC-13  at 220 V rated value 1 A  operational current at DC-13  at 24 V rated value 6 A at 110 V rated value 1 A  operational current at DC-13  at 24 V rated value 1 A  at 220 V rated value 0.3 A at 600 V rated value 0.1 A  Short-circuit protection  design of the fuse link  for short-circuit protection of the main circuit  - with type of coordination 1 required - with type of assignment 2 required fuse gG: 50 A - with type of assignment 2 required fuse gG: 40 A	at 230 V rated value	6 A
at 690 V rated value  operational current at DC-12  at 24 V rated value  at 110 V rated value  at 220 V rated value  1 A  operational current at DC-13  at 24 V rated value  1 A  operational current at DC-13  at 24 V rated value  6 A  at 110 V rated value  1 A  operational current at DC-13  at 24 V rated value  1 A  at 220 V rated value  1 A  at 220 V rated value  0.3 A  at 600 V rated value  0.1 A  Short-circuit protection  design of the fuse link  for short-circuit protection of the main circuit  with type of coordination 1 required  with type of assignment 2 required  fuse gG: 50 A  with type of assignment 2 required  fuse gG: 40 A	at 400 V rated value	3 A
operational current at DC-12  • at 24 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value  • at 24 V rated value • at 24 V rated value • at 24 V rated value • at 24 V rated value • at 250 V rated va	• at 500 V rated value	2 A
<ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>3 A</li> <li>at 220 V rated value</li> <li>1 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>at 200 V rated value</li> <li>1 A</li> <li>at 600 V rated value</li> <li>0.1 A</li> </ul> Short-circuit protection <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>fuse gG: 50 A</li> <li>with type of assignment 2 required</li> <li>fuse gG: 40 A</li> </ul>	at 690 V rated value	1 A
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>1 A</li> </ul> Operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>1 A</li> </ul> Short-circuit protection design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>fuse gG: 50 A</li> <li>with type of assignment 2 required</li> <li>fuse gG: 40 A</li> </ul>	operational current at DC-12	
at 220 V rated value  operational current at DC-13  at 24 V rated value  at 210 V rated value  at 220 V rated value  at 220 V rated value  at 600 V rated value  out 600 V rated value	• at 24 V rated value	6 A
operational current at DC-13  • at 24 V rated value 6 A  • at 110 V rated value 1 A  • at 220 V rated value 0.3 A  • at 600 V rated value 0.1 A  Short-circuit protection  design of the fuse link  • for short-circuit protection of the main circuit — with type of coordination 1 required fuse gG: 50 A  — with type of assignment 2 required fuse gG: 40 A	• at 110 V rated value	3 A
<ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>0.1 A</li> </ul> Short-circuit protection design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>fuse gG: 50 A</li> <li>fuse gG: 40 A</li> </ul>	at 220 V rated value	1 A
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>0.1 A</li> </ul> Short-circuit protection design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>fuse gG: 50 A</li> <li>fuse gG: 40 A</li> </ul>	operational current at DC-13	
at 220 V rated value  at 600 V rated value  0.1 A  Short-circuit protection  design of the fuse link  for short-circuit protection of the main circuit  with type of coordination 1 required with type of assignment 2 required  fuse gG: 50 A  fuse gG: 40 A	• at 24 V rated value	6 A
at 600 V rated value  0.1 A  Short-circuit protection  design of the fuse link  for short-circuit protection of the main circuit  — with type of coordination 1 required  — with type of assignment 2 required  fuse gG: 50 A  — with type of assignment 2 required  fuse gG: 40 A	• at 110 V rated value	1 A
Short-circuit protection  design of the fuse link  • for short-circuit protection of the main circuit  — with type of coordination 1 required fuse gG: 50 A  — with type of assignment 2 required fuse gG: 40 A	• at 220 V rated value	0.3 A
design of the fuse link  ● for short-circuit protection of the main circuit  — with type of coordination 1 required fuse gG: 50 A  — with type of assignment 2 required fuse gG: 40 A	• at 600 V rated value	0.1 A
<ul> <li>◆ for short-circuit protection of the main circuit</li> <li>— with type of coordination 1 required</li> <li>— with type of assignment 2 required</li> <li>fuse gG: 50 A</li> <li>fuse gG: 40 A</li> </ul>	Short-circuit protection	
<ul> <li>— with type of coordination 1 required</li> <li>— with type of assignment 2 required</li> <li>fuse gG: 50 A</li> <li>fuse gG: 40 A</li> </ul>	design of the fuse link	
— with type of assignment 2 required fuse gG: 40 A	• for short-circuit protection of the main circuit	
— with type of assignment 2 required fuse gG: 40 A	<ul> <li>— with type of coordination 1 required</li> </ul>	fuse gG: 50 A
	<ul> <li>— with type of assignment 2 required</li> </ul>	
• for short-circuit protection of the auxiliary switch required fuse gG: 10 A	• for short-circuit protection of the auxiliary switch required	fuse gG: 10 A
	mounting position	22.5° inclination forward and backward & 360° rotation, in relation to normal
vertical mounting plane		7
fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN	fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715

height		83 mn	n	
width		56 mn	n	
depth		95 mn	n	
Connections/ Terminals				
type of electrical connection				
<ul> <li>for main current circuit</li> </ul>		screw-type terminals		
for auxiliary and control circuit		screw-type terminals		
type of connectable conductor cross-sections for main contacts				
solid or stranded		1x (1.	1x (1.5 10 mm²), 2x (1.5 6 mm²)	
finely stranded with core end processing		1x (1.	1x (1.5 10 mm²), 2x (1.5 4 mm²)	
type of connectable conductor cross-section	ıs			
for auxiliary contacts				
— solid or stranded		1x (1.5 4 mm²), 2x (1.5 4 mm²)		
<ul> <li>finely stranded with core end processing</li> </ul>		1x (1.5 4 mm²), 2x (1.5 4 mm²)		
tightening torque				
<ul> <li>for main contacts with screw-type terminals</li> </ul>		1.85 N·m		
<ul> <li>for auxiliary contacts with screw-type terminals</li> </ul>		1.85 N·m		
design of the thread of the connection screw				
for main contacts		M4		
<ul> <li>of the auxiliary and control contacts</li> </ul>		M4		
Approvals Certificates				
General Product Approval Test Certificates	other		Environment	



Type Test Certificates/Test Report

Confirmation

**Environmental Con**firmations

## Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3MT7032-2AA10-0AN2

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3MT7032-2AA10-0AN2}$ 

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3MT7032-2AA10-0AN2

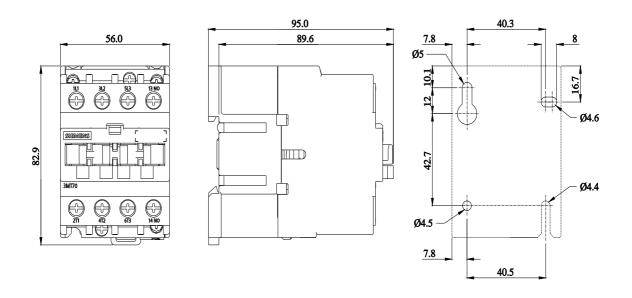
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

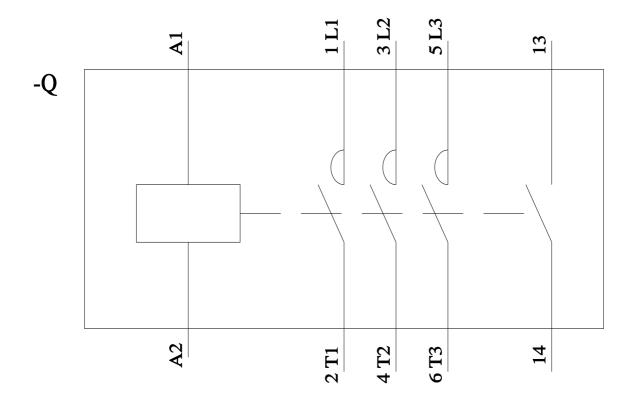
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3MT7032-2AA10-0AN2&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3MT7032-2AA10-0AN2/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3MT7032-2AA10-0AN2&objecttype=14&gridview=view1





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