SIEMENS

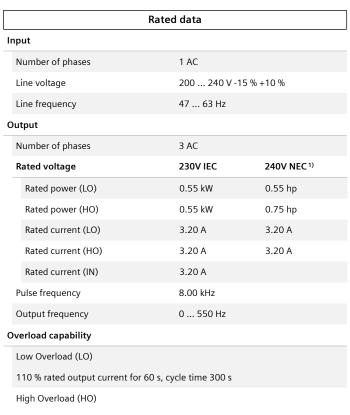
Data sheet for SINAMICS V20

Article No.: 6SL3210-5BB15-5UV1

Client order no. : Order no. : Offer no. : Remarks :

Number

Analog outputs
Number



150 % rated output current for 60 s, o	cycle time 300 s	
General tech. specifications		
Power factor λ	0.72	
Offset factor $\cos\phi$	0.95	
Efficiency η	0.98	
Filter class (integrated)	Unfiltered	
Comm	unication	
Communication	USS, Modbus RTU	
Inputs	/ outputs	
Standard digital inputs		
Number	4	
Digital outputs		
Number as relay changeover contact	1	
Number as transistor	1	
Analog inputs		



Item no. : Consignment no. : Project :

Ambient conditions	
Cooling	convection cooling
Installation altitude	1,000 m (3,280.84 ft)
Ambient temperature	
Operation ²⁾	-10 60 °C (14 140 °F)
Storage	-40 70 °C (-40 158 °F)
Relative humidity	
Max. operation	95 %
(Connections
Max. motor cable length	
Shielded	25 m (82.02 ft)
Unshielded	50 m (164.04 ft)
Me	chanical data
Mounting position	Wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Frame size	FSAB
Net weight	0.90 kg (1.98 lb)
Dimensions	
Width	68.0 mm (2.68 in)
Height	142.0 mm (5.59 in)
Depth	127.8 mm (5.03 in)
	Standards
Compliance with standards	CE, cULus, C-Tick (RCM), KC
CE marking	EN 61800-5-1 /EN 60204-1 and EN 61800-3

 $^{^{1)}\}mbox{The}$ output current and HP ratings are valid for the voltage range 220V-240V

input)

2 (Can be used as additional digital

²⁾Please observe derating at temperatures of 40 °C or above