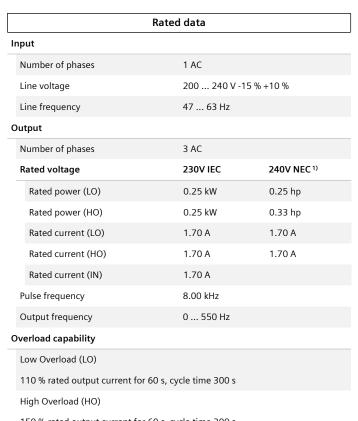
SIEMENS

Data sheet for SINAMICS V20

Article No.: 6SL3210-5BB12-5BV1

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

Analog outputs
Number



150 % rated output current for 60 s, cy	ycle time 300 s
General tech. specifications	
Power factor λ	0.72
Offset factor cos φ	0.95
Efficiency η	0.98
Filter class (integrated)	Class B
Communication	
Communication	USS, Modbus RTU
Inputs i	outputs
Standard digital inputs	
Number	4
Digital outputs	
Number as relay changeover contact	1
Number as transistor	1
Analog inputs	
Number	2 (Can be used as additional digital input)



Item no. : Consignment no. : Project :

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)
Mechanical data	
Mounting position	Wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Frame size	FSAA
Net weight	0.60 kg (1.32 lb)
Dimensions	
Width	68.0 mm (2.68 in)
Height	142.0 mm (5.59 in)
Depth	107.8 mm (4.24 in)
Depth	107.8 mm (4.24 in) Standards
Depth Compliance with standards	
	Standards

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

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