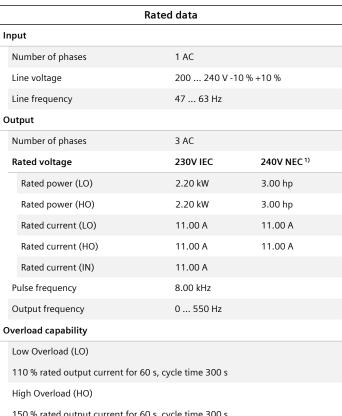
SIEMENS

Data sheet for SINAMICS V20

Article No.: 6SL3210-5BB22-2UV0

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

Analog outputs
Number



150 % rated output current for 60 s, 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
Communication	
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	
Number	2 (Can be used as additional digital input)



Item no. : Consignment no. : Project :

Ambient conditions		
Cooling	External fan	
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	Through-hole mounting / wall mounting / side-by-side mounting	
Degree of protection	IP20 / UL open type	
Frame size	FSC	
Net weight	2.80 kg (6.17 lb)	
Dimensions		
Width	184.0 mm (7.24 in)	
Height	182.0 mm (7.17 in)	
Depth	169.0 mm (6.65 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

 $^{^{2)}\}mbox{Please}$ observe derating at temperatures of 40 °C or above