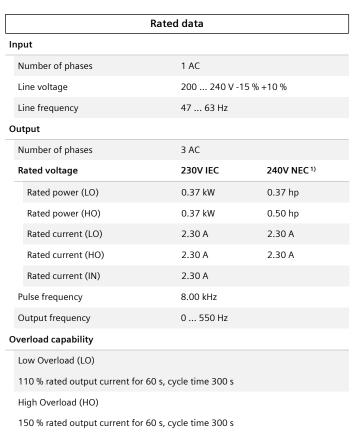
SIEMENS

Data sheet for SINAMICS V20

Article No.: 6SL3210-5BB13-7UV1

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



General tech. specifications		
Power factor λ	0.72	
Offset factor $\cos\phi$	0.95	
Efficiency η	0.98	
Filter class (integrated)	Unfiltered	
With integrated braking chopper	No	
Communication		
Communication	USS. Modbus RTU	

With integrated braking chopper	No	
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)	
Analog outputs		
Number	1	



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	echanical data	
Mounting position	Wall mounting / side-by-side mounting	
Degree of protection	IP20 / UL open type	
Frame size	FSAA	
Net weight	0.70 kg (1.54 lb)	
Dimensions		
Width	68.0 mm (2.68 in)	
Height	142.0 mm (5.59 in)	
Depth	107.8 mm (4.24 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⁾Please observe derating at temperatures of 40 °C or above