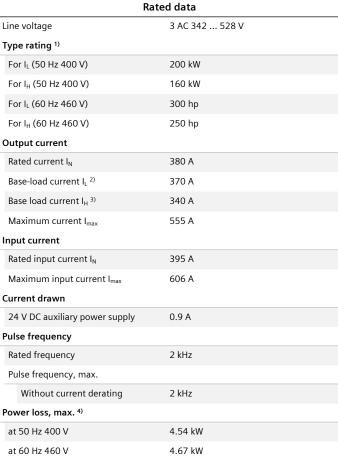


Data sheet for Power Module

6SL3310-1TE33-8AA3 Article No.:

Client order no. : Offer no.: Remarks:



General technical specifications	
Cooling air requirement	0.36 m³/s
Sound pressure level L_{pA} (1 m) at 50/60 Hz	69 dB / 73 dB
Minimum short-circuit current 5)	4,400 A
Line length, max. ⁶⁾	
Shielded	300 m (984.25 ft)
Unshielded	450 m (1,476.38 ft)



Item no.: Consignment no. : Project :

Connections	
Line connection	
U1, V1, W1	M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²
Motor connection	
U2/T1, V2/T2, W2/T3	M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²
PE1/GND connection	
Design	M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm ²
PE2/GND connection	
Design	M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm ²
Mechanical data	
Degree of protection	IP20 / UL open type
Frame size	GX
Net weight	162 kg (357.15 lb)
Dimensions	
Width	326 mm (12.8 in)
Height	1,533 mm (60.35 in)
Depth	549 mm (21.61 in)

 $^{^{1)}}Rated$ output of a typ. 6-pole standard induction motor based on IL or IH with 400 V 3 AC 50 Hz (kw) or 460 V 3 AC 60 Hz (hp).

 $^{^{2)}} The base load current IL is based on a duty cycle of 110% for 60 s or 150% for 10 s with a duty cycle period of 300 s.$

³⁾The base load current IH is based on a duty cycle of 150% for 60 s or 160% for 10 s with a duty cycle duration of 300 s.

 $^{^{4)}} The specified power loss represents the maximum value at 100% utilization. The value is lower under normal operating conditions.$

 $^{^{5)}\}mbox{Current}$ required for reliably triggering protective devices.

⁶⁾Longer cable lengths for specific configurations are available on request. For additional information, please refer to the SINAMICS Low Voltage Engineering Manual.