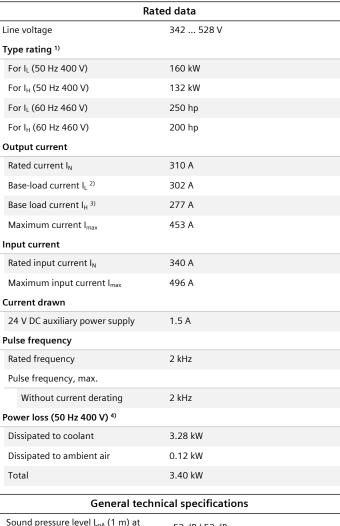


## **Data sheet for Power Module**

Article No.: 6SL3315-1TE33-1AA3

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



General technical specifications	
Sound pressure level $L_{pA}$ (1 m) at 50/60 Hz	52 dB / 52 dB
Minimum short-circuit current 6)	4,400 A
Line length, max. <sup>7)</sup>	
Shielded	300 m (984.25 ft)
Unshielded	450 m (1,476.38 ft)

Liquid cooling data	
Coolant volume 5)	12 l/min
Liquid volume of integrated heat exchanger	0.88 dm <sup>3</sup>
Pressure drop, typical for volume flow	70,000 Pa
Heat exchanger material	Stainless steel



Figure similar

Item no. : Consignment no. : Project :

Connections		
Line connection		
U1, V1, W1	hole for M12	
Conductor cross-section, max. (IEC)	2 x 240 mm <sup>2</sup>	
Motor connection		
U2/T1, V2/T2, W2/T3	1 x hole for M12	
Conductor cross-section, max. (IEC)	2 x 240 mm <sup>2</sup>	

Mechanical data	
Frame size	GL
Net weight	108 kg (238.10 lb)
Dimensions	
Width	265 mm (10.43 in)
Height	983 mm (38.70 in)
Depth	549 mm (21.61 in)

 $<sup>^{1)}</sup>Rated$  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).

<sup>&</sup>lt;sup>2)</sup>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.

 $<sup>^{3)}</sup> The base load current IH is based on a duty cycle of 150% for 60 s or 160% for 10 s with a duty cycle duration of 300 s.$ 

<sup>&</sup>lt;sup>4)</sup>The specified power loss represents the maximum value at 100% utilization. The value is lower under normal operating conditions.

 $<sup>^{5)} \</sup>mbox{The value applies to coolants comprising water and a mixture of water and anti-freeze agent.}$ 

<sup>&</sup>lt;sup>6)</sup>Current required for reliably triggering protective devices.

<sup>7)</sup>Longer cable lengths for specific configurations are available on request.