SIEMENS

Error:
No CAD-Data available for this configuration.

Data sheet for Active Line Modules - Chassis format

Article No. : 6SL3330-7TE33-8AA3

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

Item no. :
Consignment no. :
Project :

Figure similar

Rated data	
Line voltage	3 AC 380 ... 480 V
Rated power	
for $I_{N\,DC}$ (50 Hz 400 V)	235 kW
for $I_{H\,DC}$ (50 Hz 400 V)	210 kW
for $I_{N\,DC}$ (60 Hz 460 V)	300 hp
for $I_{H\,DC}$ (60 Hz 460 V)	250 hp
DC-link current	
Rated current $I_{N\,DC}$	425 A
Base-load current $I_{H\,DC}$ [1]	378 A
Maximum current $I_{max\,DC}$	637 A
Infeed/regenerative feedback current	
Rated current $I_{N\,E}$	380 A
Maximum current $I_{max\,E}$	570 A
Current drawn	
24 V DC auxiliary power supply	1.4 A
400 V AC	1.8 A
DC link capacitance	
Active Line Module	7,800 µF
Drive line-up, max.	76,800 µF
Power loss, max. [3]	
at 50 Hz 400 V	3.90 kW
at 60 Hz 460 V	4.20 kW

Connections	
Line connection U1, V1, W1	
Design	2 x Flat connector for M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²
DC link connection DCP, DCN	
Design	2 x M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²
PE connection	
Design	2 x M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²
PE2/GND connection	
Design	2 x M10 screw
Conductor cross-section, max. (IEC)	2 x 240 mm²

Mechanical data	
Degree of protection	IP20
Frame size	GX
Net weight	136 kg (299.83 lb)
Dimensions	
Width	326 mm (12.8 in)
Height	1,533 mm (60.35 in)
Depth	545 mm (21.46 in)

Other technical specifications	
Cooling air requirement	0.36 m³/s (12.71 ft³/s)
Sound pressure level L_{pA} (1 m) at 50/60 Hz [4]	69 dB / 73 dB
Minimum short-circuit current [5]	10,500 A
Line length, max. [6]	
Shielded	2,700 m (8,858.27 ft)
Unshielded	4,050 m (13,287.40 ft)

[1] The base load current IH DC is the basis for a duty cycle of 150% for 60 s or Imax DC for 5 s with a duty cycle duration of 300 s.
[3] The specified power loss represents the maximum value at 100% utilization. The value is lower under normal operating conditions.
[4] Total sound pressure level of Active Interface Module and Active Line Module.
[5] Current required for reliably triggering protective devices.
[6] Total of all motor cables and DC link. Longer cable lengths for specific configurations are available on request. For additional information, please refer to the SINAMICS Low Voltage Engineering Manual.