SIEMENS

Data sheet for ET 200pro FC-2

Article No. : 6SL3514-1KE13-5AE0



Figure similar

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

Item no. :
Consignment no. :
Project :

Rated data

Input	
Number of phases	3 AC
Line voltage	380 ... 480 V ±10 %
Rated power	
at ambient temperature 0 ... 55 °C	1.1 kW
at ambient temperature 0 ... 45 °C	1.5 kW
Rated current	
at ambient temperature 0 ... 55 °C	2.0 A
at ambient temperature 0 ... 45 °C	2.5 A
Line frequency	47 ... 63 Hz
Output	
Rated current	
at ambient temperature 0 ... 55 °C	3.5 A
at ambient temperature 0 ... 45 °C	3.9 A
Pulse frequency [1]	4 kHz
Output frequency	0 ... 550 Hz
Overload capability	
Overload current 1.5 x rated output current (i.e. 150 % overload) for 60 s, cycle time 300 s Overload current 2 x rated output current (i.e. 200 % overload) for 3 s, cycle time 300 s	

General tech. specifications

Short-circuit current rating	10 kA
Skipped frequency range, programmable	1
Efficiency η	0.95 ... 0.97

Ambient conditions

Ambient temperature	
During operation	0 ... 55 °C (32 ... 131 °F)

Mechanical data

Degree of protection	IP65
Mounting position	Vertical wall mounting (vertical alignment of the cooling fins)
Net weight	4 kg (8.80 lb)
Dimensions	
Width	155 mm (6.10 in)
Height	246 mm (9.69 in)
Depth	248 mm (9.76 in)

Connections

Max. motor cable length	
Shielded	15 m (49 ft)

Standards

Certificate of suitability	UL508C, cUL, CE, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU

[1] Standard; 4 ... 16 kHz (in 2-kHz increments)