SIEMENS

Data sheet for SINAMICS S120

Article No. : **6SL3300-7TE33-8AA0**



Figure similar

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

Item no. :
Consignment no. :
Project :

Electrical data

Input

Number of phases	3 AC
Line voltage	380 - 480 V
Bypass contactor included	Yes

Rated data

Power requirement (DC 24 V)	0.17 A
Control current (when switching on 230 V AC)	2.5 A
Switching current (when operating 230 V AC)	1.2 A
Short-circuit strength[1)]	10,500 A
DC link capacitance	76,800 µF

Mechanical data

Degree of protection	IP20 / UL open type
Type of construction	Chassis
Frame size	GI
Net weight	190 kg (418.88 lb)

Dimensions

Width	325 mm (12.8 in)
Height	1,533 mm (60.35 in)
Depth	544 mm (21.42 in)

General technical specifications

Power loss (50 Hz 400 V)[2)]	3 kW
Power loss (60 Hz 460 V)[2)]	3 kW

Ambient conditions

Type of cooling	air cooled
Cooling air throughput	0.47 m³/s (16.60 ft³/s)

Connections

Line side

Design	Flat connector for M10 screw
Number of connections	2
Conductor cross-section	185 mm² (AWG -5)

PE conductor

Design	M10 nut
Number of connections	2
Conductor cross-section	185 mm² (AWG -5)

[1)] Current required for reliably triggering protective devices.

[2)] The specified power loss represents the maximum value at 100% utilization. The value is lower under normal operating conditions.