

## **Data sheet for SINAMICS S120**

Article No.: 6SL3300-7TE35-0AA1

Client order no. : Order no. : Offer no. : Remarks : Item no. : Consignment no. : Project : Figure similar

Error:

No CAD-Data available for this configuration.

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 <sup>1)</sup>	8,000 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)	

General technical specifications		
Power loss (50 Hz 400 V) <sup>2)</sup>	3.9 kW	
Power loss (60 Hz 460 V) <sup>2)</sup>	3.9 kW	
Ambient conditions		
Type of cooling	air cooled	
Cooling air throughput	0.47 m <sup>3</sup> /s (16.60 ft <sup>3</sup> /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)	

Height

Depth

1,533 mm (60.35 in)

544 mm (21.42 in)

 $<sup>^{\</sup>rm 1)} \textsc{Current}$  required for reliably triggering protective devices.

<sup>&</sup>lt;sup>2)</sup>The specified power loss represents the maximum value at 100% utilization. The value is lower under normal operating conditions.