

Article No. : 6SL3300-7TG35-8AA1

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

Item no. :
Consignment no. :
Project :

Figure similar

Electrical data

Input	
Number of phases	3 AC
Line voltage	500 - 690 V
Bypass contactor included	No

Rated data

Power requirement (DC 24 V)	0.17 A
Control current (when switching on 230 V AC)	9.9 A
Switching current (when operating 230 V AC)	4.6 A
Short-circuit strength ¹⁾	8,400 A
DC link capacitance	59,200 µF

Mechanical data

Degree of protection	IP00
Type of construction	Chassis
Frame size	HI
Net weight	390 kg (859.80 lb)

Dimensions

Width	305 mm (12.0 in)
Height	1,750 mm (68.90 in)
Depth	544 mm (21.42 in)

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.

General technical specifications

Power loss (50 Hz 690 V) ²⁾	6.8 kW
Power loss (60 Hz 575 V) ²⁾	6.8 kW

Ambient conditions

Type of cooling	air cooled
Cooling air throughput	0.40 m³/s (14.13 ft³/s)

Connections

Line side	
Design	hole for M12
Number of connections	4
Conductor cross-section	240 mm² (500 MCM)

PE conductor	
Design	M12 nut
Number of connections	2
Conductor cross-section	240 mm² (500 MCM)