



Figure similar

MLFB-Ordering data

6SL3100-1AE31-0AB1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	
Rated power P _{db}	1.50 kW
Rated power, max.	100.00 kW
Activation threshold	770 V

General tech. specifications	
DC link capacitance	110 µF
DC link voltage	DC 510 ... 720 V
Power requirement at 24 V DC, max.	0.50 A

Current carrying capacity	
24V DC busbar	20 A
DC link busbar	100 A

Mechanical data	
Net weight	4.1 kg (9.04 lb)

Dimensions	
Width	50 mm (1.97 in)
Height	380 mm (14.96 in)
Depth	270 mm (10.63 in)

Digital inputs	
Number	2
Low level	-3 V ... +30 V
High level	-15 V ... +30 V
Power consumption at 24 V DC, typ.	10 mA

Digital outputs	
Number	2
Voltage	DC 24 V
Load current per digital output, max.	100 mA

Connections	
Digital inputs	
Connection cross-section, max.	1.5 mm² (16 AWG)

Digital outputs	
Connection cross-section, max.	1.5 mm² (16 AWG)

BrakeResistor	
Cable length to braking resistor, max.	10.0 m (9.04 ft)

Standards	
Compliance with standards	cURus