

Data sheet for Braking Module

Article No. : 6SL3400-1AE31-0AA1

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

Item no. :
Consignment no. :
Project :

Figure similar



Rated data	
Rated power P _{DB}	5.00 kW
Rated power, max.	100.00 kW
Activation threshold	760 V (400 V)
adjustable via DIP switch	

General technical specifications	
DC link capacitance	6 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	2.7 kg (5.95 lb)
Dimensions	
Width	50 mm (1.97 in)
Height	270 mm (10.63 in)
Depth	226 mm (8.90 in)

Digital inputs	
Number	2
Voltage	24 V
Low level	-3 V ... 5 V
High level	15 V ... 30 V
Power consumption at 24 V DC, typ.	10 mA

Digital outputs	
Number	3
Voltage	DC 24 V
Load current per digital output, max.	100 mA

Connections	
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Digital inputs	
Connection cross-section, max.	1.5 mm ² (16 AWG)

Digital outputs	
Connection cross-section, max.	1.5 mm ² (16 AWG)

BrakeResistor	
Cable length to braking resistor, max.	10.0 m (32.81 ft)

Standards	
Compliance with standards	cURus