

SIEMENS

Data sheet for Braking Module



Figure similar

MLFB-Ordering data

6SL3400-1AE31-0AA1

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data

Rated power Pdb	5.00 kW
Rated power, max.	100.00 kW
Activation threshold	760 V (400 V) adjustable via DIP switch

General tech. specifications

DC link capacitance	6 μ F
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)
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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

Digital inputs

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

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

Cable length to braking resistor, max.	10.0 m (5.95 ft)
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Standards

Compliance with standards	cURus
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