

Data sheet for braking resistor

Article No. : 6SL3201-0BE21-8AA0

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

Item no. :
Consignment no. :
Project :



Figure similar

Rated data

Rated power P _{DB}	0.38 kW
Rated power, max. ¹⁾	7.5 kW

General technical specifications

Resistance	75 Ω
DC link voltage	330 ... 840 V
DC-link voltage, max.	840 V

Mechanical data

Degree of protection	IP20 / UL open type
Net weight	2.73 kg (6.02 lb)
Dimensions	
Width	175 mm (6.89 in)
Height	345 mm (13.58 in)
Depth	100 mm (3.94 in)

Connections

Power connection	
Version	Terminal block
Conductor cross-section	2.5 mm² (AWG 14)
PE connection	
Version	Yes
Version on housing	M4 screw

Thermostatic switch

Version	Normally closed contact
Input current, max.	2.5 A
Conductor cross-section	2.5 mm² (AWG 14)

Environmental conditions

Cooling method	natural convection
Ambient temperature in operation	-25 ... 40 °C (-13 ... 104 °F)

¹⁾ Load duration for peak power 12 s, for a braking duty cycle period of 240 s.