SIEMENS

Data sheet for braking resistor



Figure similar

Article No. : **6SL3201-0BE23-8AA0**

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

Item no. :
Consignment no. :
Project :

Rated data	
Rated power P_{DB}	0.93 kW
Rated power, max. [1]	18.5 kW

General technical specifications	
Resistance	30 Ω
DC link voltage	330 ... 840 V
DC-link voltage, max.	840 V

Mechanical data	
Degree of protection	IP20 / UL open type
Net weight	6.2 kg (13.67 lb)
Dimensions	
Width	250 mm (9.84 in)
Height	490 mm (19.29 in)
Depth	140 mm (5.51 in)

Connections	
Power connection	
Version	Terminal block
Conductor cross-section	6.0 mm² (AWG 10)
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.