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)

Standards	
Compliance with standards	CE / cRUus 600V

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.