SIEMENS

Data sheet for braking resistor



Figure similar

Article No. : **JJY:023464020001**

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

Item no. :
Consignment no. :
Project :

Rated data	
Rated power P_{DB}	5.5 kW
Rated power, max. [1]	110 kW

General technical specifications	
Resistance	5 Ω
DC-link voltage, max.	840 V

Mechanical data	
Degree of protection	IP21
Net weight	27 kg (59.52 lb)
Dimensions	
Width	700 mm (27.56 in)
Width of braking resistor 1	350 mm (13.78 in)
Width of braking resistor 2	350 mm (13.78 in)
Height	1,260 mm (49.60 in)
Height of braking resistor 1	630 mm (24.80 in)
Height of braking resistor 2	630 mm (24.80 in)
Depth	360 mm (14.18 in)
Depth of braking resistor 1	180 mm (7.09 in)
Depth of braking resistor 2	180 mm (7.09 in)

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

Standards	
Compliance with standards	CE

Connections	
Power connection	
Version	Terminal block
Conductor cross-section	16.0 mm² (AWG 6)

Thermostatic switch	
Version	integrated
Conductor cross-section	1.5 mm² (AWG 16)

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

Subject to change. Calculated values may differ from nameplate ratings. © Copyright Siemens