



Figure similar

Data sheet for braking resistor

Article No. : JY:023423320001

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

Item no. :
Consignment no. :
Project :

Rated data

Rated power P_{DB}	1.5 kW
Rated power, max. ¹⁾	30 kW

General technical specifications

Resistance	4.5 Ω
DC-link voltage, max.	420 V

Mechanical data

Degree of protection	IP21
Net weight	8.5 kg (18.74 lb)
Dimensions	
Width	220 mm (8.66 in)
Height	180 mm (7.09 in)
Depth	560 mm (22.05 in)

Standards

Compliance with standards	CE / UL / CSA
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Connections

Power connection	
Version	Terminal block
Conductor cross-section	16.0 mm ² (AWG 6)

Thermostatic switch

Version	integrated
Conductor cross-section	1.5 mm ² (AWG 16)

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.