

Data sheet for braking resistor

Article No. : JY:023454020001



Figure similar

Client order no. :
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Rated data

Rated power P_{DB}	3.85 kW
Rated power, max. ¹⁾	77 kW

General technical specifications

Resistance	7.1 Ω
DC-link voltage, max.	840 V

Mechanical data

Degree of protection	IP21
Net weight	20.5 kg (45.19 lb)
Dimensions	
Width	570 mm (22.44 in)
Height	360 mm (14.18 in)
Depth	1,100 mm (43.30 in)

Standards

Compliance with standards	CE
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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.