



Figure similar

## Data sheet for braking resistor

Article No. : **JJY:023434020003**

Client order no. :  
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Project :

### Rated data

Rated power $P_{DB}$	2.75 kW
Rated power, max. <sup>1)</sup>	55 kW

### General technical specifications

Resistance	2.5 $\Omega$
DC-link voltage, max.	420 V

### Mechanical data

Degree of protection	IP21
Net weight	13.5 kg (29.76 lb)
Dimensions	
Width	350 mm (13.78 in)
Height	180 mm (7.09 in)
Depth	630 mm (24.80 in)

### Standards

Compliance with standards	CE / UL / CSA
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### Connections

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

### Thermostatic switch

Version	integrated
Conductor cross-section	1.5 mm <sup>2</sup> (AWG 16)

### Environmental conditions

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

<sup>1)</sup> Load duration for peak power 12 s, for a braking duty cycle period of 240 s.