

## Data sheet for braking resistor

Article No. : 6SL3201-0BE23-8AA0



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### Rated data

Rated power $P_{DB}$	0.93 kW
Rated power, max. <sup>1)</sup>	18.5 kW

### General technical specifications

Resistance	30 $\Omega$
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)

### Connections

#### Power connection

Version	Terminal block
Conductor cross-section	6.0 mm <sup>2</sup> (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 mm <sup>2</sup> (AWG 14)

### 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.