

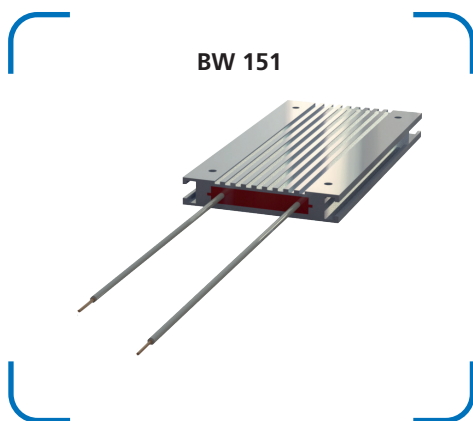
Compact Braking resistor

BW 151

BW 151/100 - 300 W

Advantages:

- Easily combined
- Intrinsically safe
- Very flat and compact design with open grooves for vertical mounting
- Adaptation to any frequency inverter
- Very good heat dissipation, mounting on heat sink possible
- High resistance at overload
- Quick connection
- Also with UL certification
- Options available with temperature switches



Technical data

BW 151			
Type	Resistance R [Ohm]	Continuous output [W]	max. operating voltage U [V]
BW 151 / 100	3 - 300	100	900
BW 151 / 150	4 - 300	150	
BW 151 / 200	5 - 1000	200	
BW 151 / 250	5 - 1000	250	
BW 151 / 300	7 - 2000	300	



Typical applications: Braking resistor for drives with frequency converters of low to medium power or as a charging resistor.

Mounting close to the frequency inverter.

Performances: Protection class IP54, test voltage 2,5 kV AC, other capacities and mounting dimensions on request

Dimensions in mm

BW 151								
Type	Dimensions							Connections
	B1 [mm]	B2 [mm]	H1 [mm]	L1 [mm]	L2 [mm]	L3 [mm]	D [mm]	
BW 151 / 100 / ...	80	60	14	110	80	250	4,2	2 x AWG 14/18, UL 1659
BW 151 / 150 / ...				160	130			
BW 151 / 200 / ...				210	180			
BW 151 / 250 / ...				260	230			
BW 151 / 300 / ...				310	280			

In the event of failure, the resistor becomes high-impedance. Each series is available with a temperature switch. The specified performance values were measured at a horizontal position of the resistors in the air with a distance of min. 100mm to the substrate. The power values refer to the standard products with a normal tolerance of +/- 10% at an ambient temperature of 20°C.

We are also happy to produce customer-specific solutions outside our standard portfolio - just contact us!

