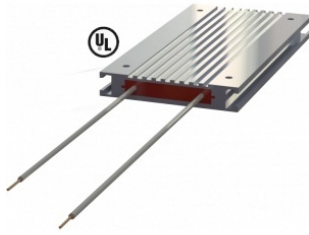


REOHM BW 151 (UL)

Braking resistor, max. continuous power: 300 W



Description

Braking resistor for drives with frequency converters of low to medium power or as a charging resistor. Mounting close to the frequency inverter.

- protection class IP 20 / IP 54
- higher protection classes on request
- test voltage 2.5 kV AC
- other ratings and mounting dimensions on request

Unique Selling Point

- Very flat and compact construction with grooves for a vertical mounting
- Easy installation
- Short-circuit proof
- Suitable for the use with any frequency drive
- Use even in rough conditions
- Good heat dissipation, assembly on heat sink possible
- Highly resistance at overload
- easily combined
- fast connection
- UL certified

Technical Data

- Resistance values : 10 - 300 Ohm
- Continuous power : 50 - 250 W
- max. operating voltage : 900 V

Your contact:

+1 (317) 899-1395 • info@reo-usa.com



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Technical data

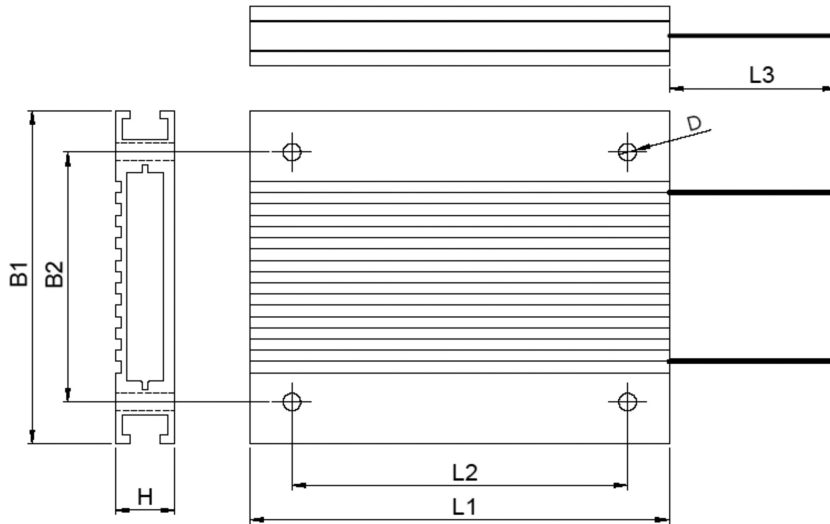
Type	Resistance value R [Ohm]	Continuous power with 25°C and surface temperature of.../ P [W]		max. operaton voltage U [V]
		200K	220K	
151 / 50	10 - 120	50	70	900
151 / 100	10 - 150	100	140	
151 / 150	10 - 250	130	180	
151 / 200	8 - 300	180	250	

Higher power ratings on request

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Dimension drawings



Dimensions

Type	B1 [mm]	B2 [mm]	H1 [mm]	L1 [mm]	L2 [mm]	L3 [mm]	D [mm]	Connections
BW 151 / 50 /...	80	60	14	70	50	250	4,2	2 x AWG 18,UL 1659
BW 151 / 100 /...	80	60	14	110	80	250	4,2	2 x AWG 18,UL 1659
BW 151 / 150 /...	80	60	14	160	130	250	4,2	2 x AWG 18,UL 1659
BW 151 / 200 /...	80	60	14	210-216	180	250	4,2	2 x AWG 18,UL 1659

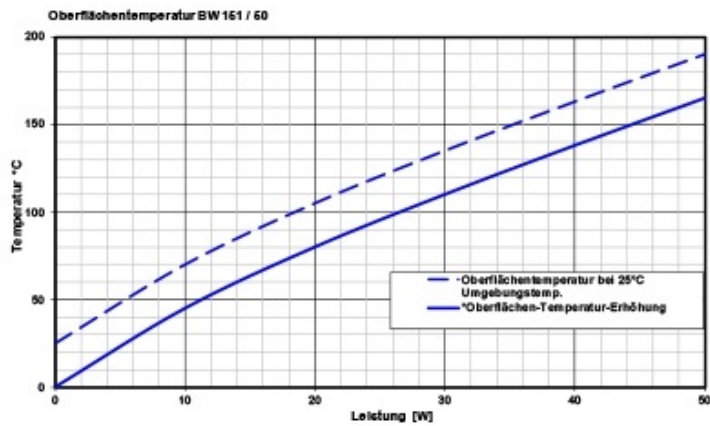
Other mounting-variations possible as customization

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Surface temperature as a function of load

Surface temperature REOhm 151 / 100



Surface temperature increase, even over temperature, describes the increase in surface temperature when loaded.