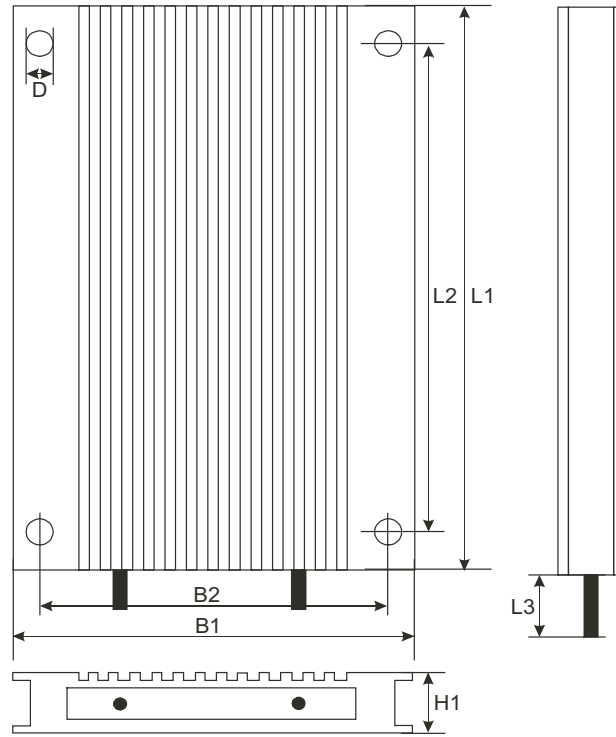


BW 150 BW 152

Dimensional Information



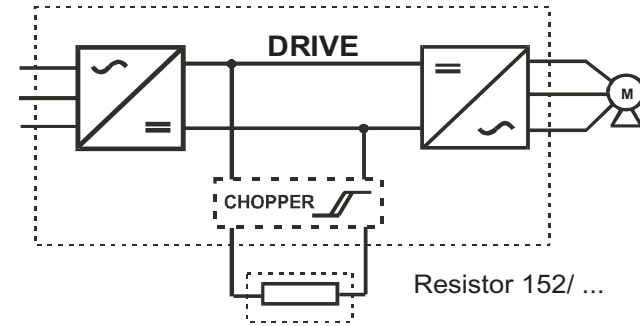
Type	Resistance Values [Ω]	With 25° Ambient Temperature Nominal Power [W]	Max Operating Voltage [V]	L1 [mm]	L2 [mm]	L3 [mm]	B1 [mm]	B2 [mm]	H [mm]	D [mm]	Connection Cable
BW 152/100	10 - 620	120	900	100	70	250	100	84	14	4.2	2xAWG 18 UL 1659
BW 152/150	12 - 500	150	900	150	120	250	100	84	14	4.2	2xAWG 18 UL 1659
BW 152/200	20 - 350	200	900	200	170	250	100	84	14	4.2	2xAWG 18 UL 1659
BW 152/250	3 - 430	250	900	250	220	250	100	84	14	4.2	2xAWG 18 UL 1659

Protection
IP 20 / IP 40 / IP 54
Higher Protection on request

Test voltage
2,5 kV DC

RevNo	Revision note	Date	Signature	Checked
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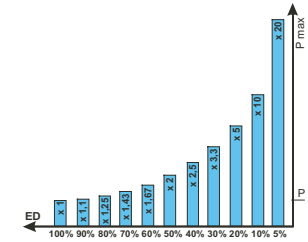
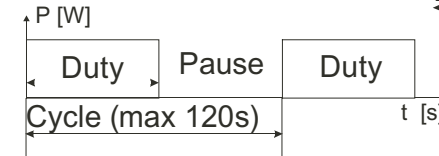
Circuit Diagram



Load Diagram

$$P_{max} = \frac{P * 100}{Duty[\%]}$$

$$Duty[\%] = \frac{Duty[s]}{Cycle[s]} * 100$$



Designed by M Gillam	Approved by S Hughes	Approved Date 01.02.2008	File Name BW152	Issue Date 23.01.2008	Scale 1:1
REO UK LTD Units 2-4, Callow Hill Road Craven Arms, Shropshire SY7 8NT Tel: 01588 673411 Fax: 01588 672718 email: main@reo.co.uk www.reo.co.uk			Title BRAKING RESISTOR TECHNICAL INFORMATION		Sheet 1 of 1
			Drawing Number BW152/XX		