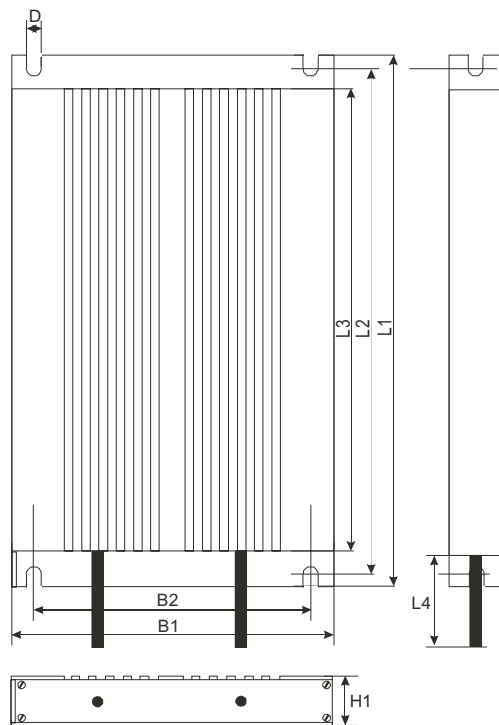


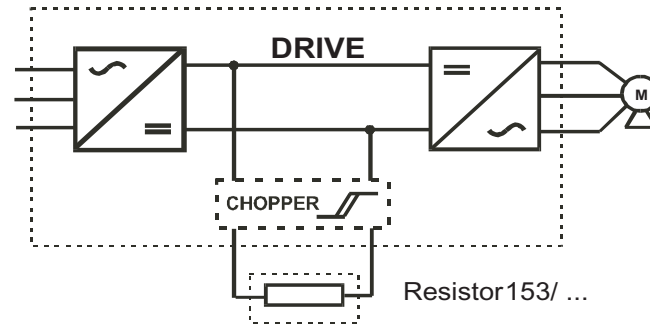
# BW 150 BW 153

## Dimensional Information



RevNo	Revision note	Date	Signature	Checked
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## Circuit Diagram

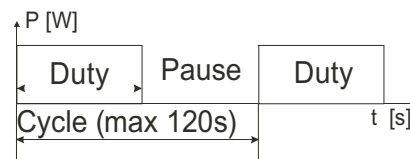


## Technical Data

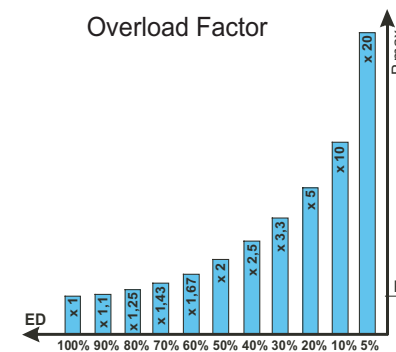
### Load Diagram

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

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



### Overload Factor



Type	Resistance Values [Ω]	With 25° Ambient Temperature Nominal Power [W]	Max Operating Voltage [V]	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]	B1 [mm]	B2 [mm]	H1 [mm]	D [mm]	Connection cable
BW153/100/	7 - 400	160	900	160	145	130	250	103	70	27.5	4.5	2xAWG 14 UL 1659
BW153/200/	10 - 500	160	900	160	145	130						
BW153/300/	8 - 620	200	900	210	195	180						
BW153/400/	10 - 310	250	900	260	245	230						

Protection IP 20 / IP 40 / IP 54 / IP 64 Higher Protection on request	Test voltage 4 kV DC
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Designed by M Gillam	Approved by S Hughes	Approved Date 01.02.08	File Name BW153	Issue Date 30.01.08	Scale 1:1
REO 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		Drawing Number BW153/XX
					Sheet 1 of 1