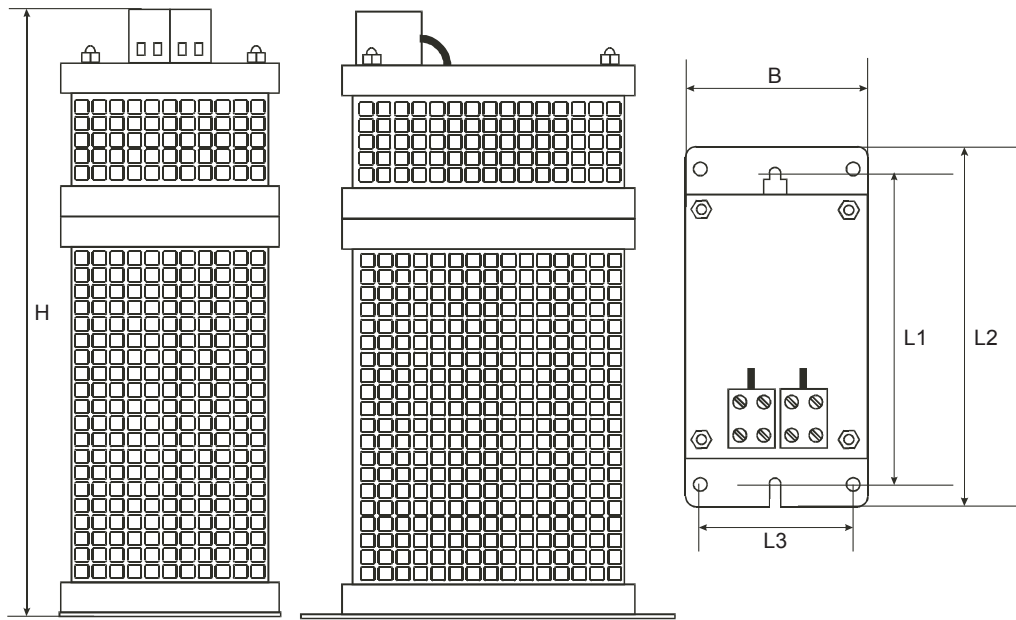
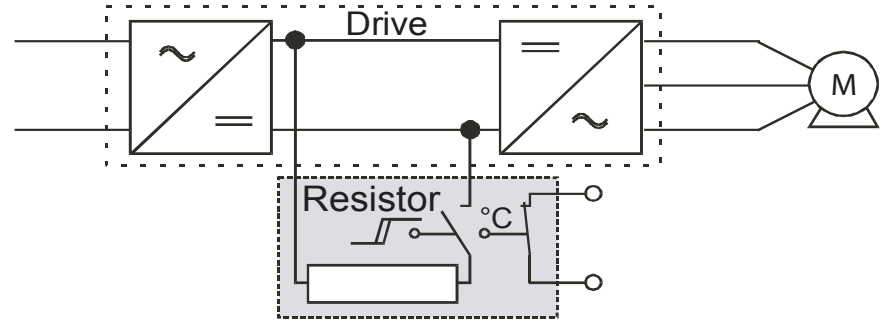


### Dimensional Information



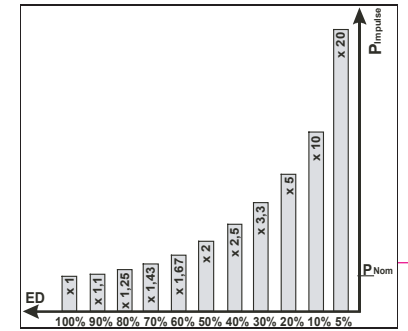
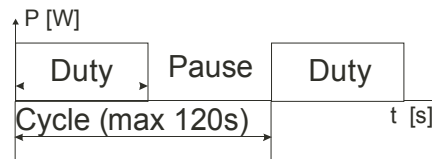
### Circuit Diagram



### Load Diagram

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

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



Type	Response Voltage (V)	Switch-off (V)	Continuous Power (W)	Temperature Switch (°C)	Resistance (Ω)	B(mm)	H(mm)	L1(mm)	L2(mm)	L3(mm)	Connection
BW301/44	395	375	44	200	180	65	190	90	100	45	2.5mm <sup>2</sup>
BW301/88	395	375	88	200	90	65	190	90	100	45	2.5mm <sup>2</sup>
BW301/132	395	375	132	200	60	65	190	170	180	45	2.5mm <sup>2</sup>
BW303/88	681	660	88	200	160	135	220	180	195	105	6mm <sup>2</sup>
BW303/150	681	660	150	200	100	135	220	180	195	105	6mm <sup>2</sup>
BW303/300	681	660	300	200	50	135	220	180	195	105	6mm <sup>2</sup>
BW303/450	681	660	450	200	33	135	220	180	195	105	6mm <sup>2</sup>

Test Voltage  
L-N 2100V DC 1s  
L/N-PE 2700V DC 1s  
Climatic category  
DIN IEC 60068-1

Designed by T Newcombe	Approved by M.Gillam	Approved Date 08.09.05	File Name BW301/303	Issue Date 31.08.2005	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		Drawing Number BW301/303/XX
					Sheet 1 of 1