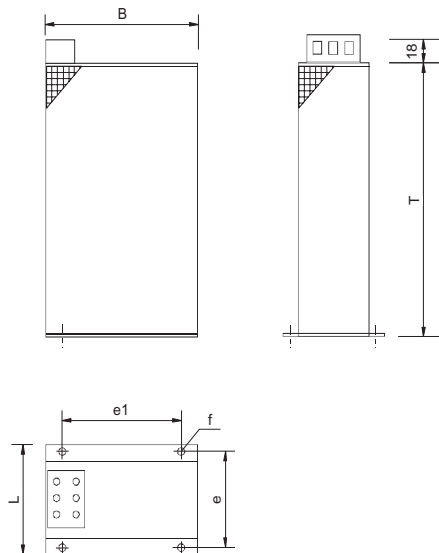


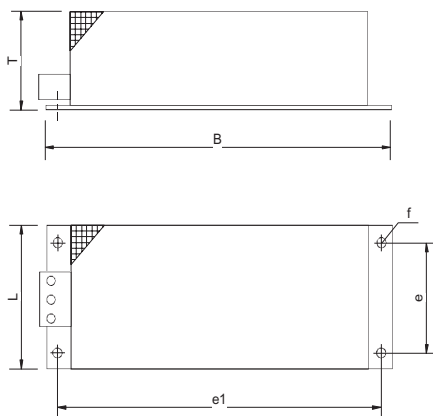
BW 100 BW 101

Dimensional Information

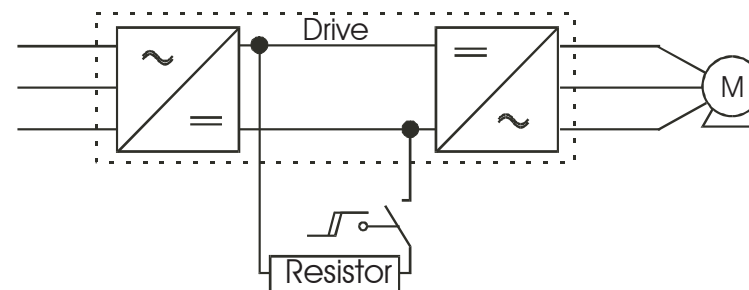
Type BW 101 (180 – 540 W)



Type BW 101 (1600 – 2000 W)



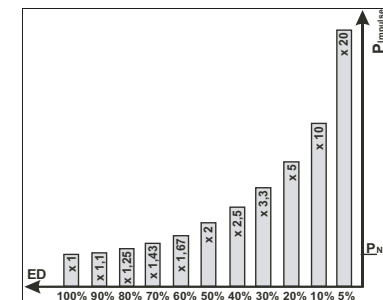
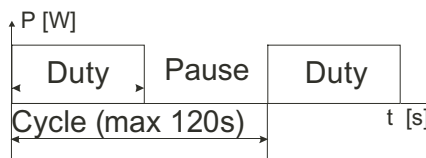
Circuit Diagram



Load Diagram

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

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



Type	Resistance Values (Ω)	Continuous Power (W)	Max. Operating Voltage (V)	T (mm)	L (mm)	B (mm)	e (mm)	e1 (mm)	f (mm)	Connection Terminal
BW101/180	22-900	180	700	220	100	65	90	45	4.5	3X4mm ²
BW101/360	15-700	360	700	220	100	170	90	150	4.5	3X4mm ²
BW101/540	10-450	540	700	220	100	170	90	150	4.5	3X4mm ²
BW101/1600	6.8-400	1600	700	120	185	586	150	526	5.8	3X4mm ²
BW101/2000	4.7-350	2000	700	120	275	486	240	426	5.8	3X4mm ²

Protection IP20	Test Voltage 2.5kV AC
max. Temp >300°C	Climatic category -10...+40°C

Designed by T Newcombe	Approved by M Gillam	Approved Date 16.11.2007	File Name BW101	Issue Date 31.08.2005	Scale 1:1
REO 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 BW101/XX
					Sheet 1 of 1