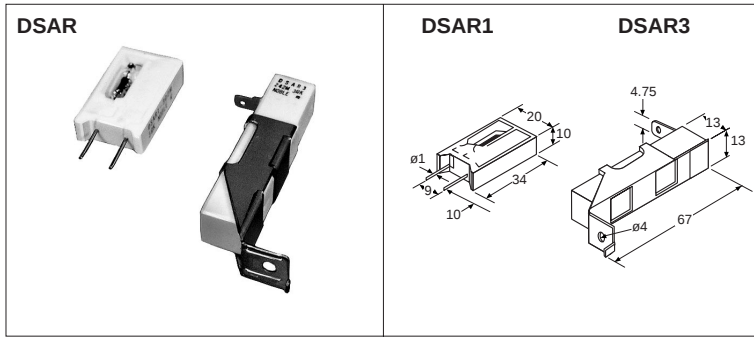
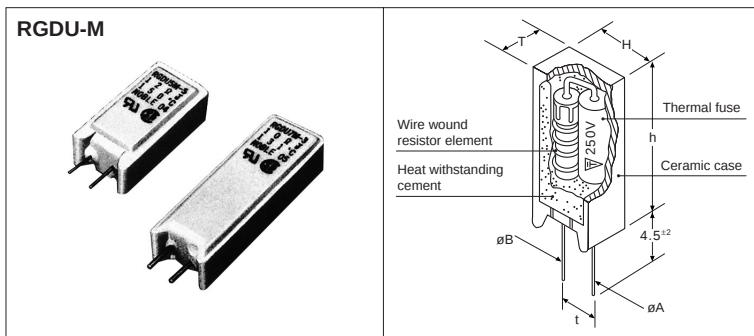


Surge Absorber DSAR Series



Flashover Voltage	180-3600V depending on model
Insulation Resistance	10 ⁹ Ω min.
V-t Characteristics	1μsec max. (1.2 × 50μsec waveform)
Electrostatic Capacity	1pF max.
Internal Connection	 DSA Discharge element RGS5 Continuous current blocking resistor

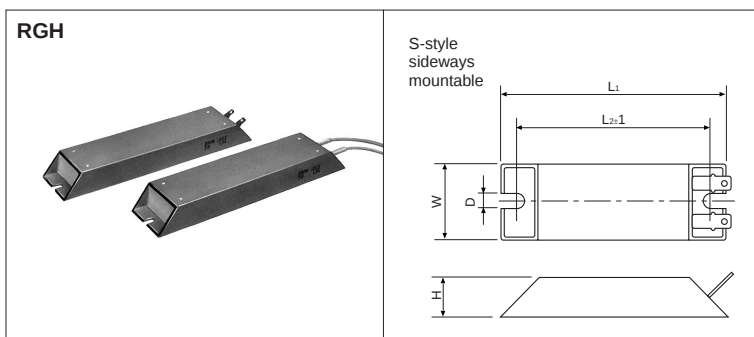
Thermal Fuse Resistor RGD-M, RGDU-M, RGD Series



Model	Rated Power (A)	Dimensions (mm)						Fusing Temperature Code	Resistance Range (Ω)
		H	T	h	t	A	B		
RGD 2M	2	12	7	21	5	0.6	0.8	0 (95°C)	0.22~ 270
RGD 3M		12	8	26	5	0.6	0.8	1 (110°C)	0.27~ 680
RGD 5M		13	9	26	5	0.6	0.8	3 (126°C)	0.27~ 680
RGD 7M		13	9	38.5	5	1.0	1.0	4 (130°C)	0.68~1200
RGD 10M		16	13	35	7.5	1.0	1.0	5 (145°C)	1.0 ~1800
RGDU 5M	2	13	9	26	5	0.6	0.8	1 (110°C)	1.0 ~ 100
RGDU 7M		13	9	38.5	5	1.0	1.0	3 (126°C)	1.0 ~ 100
								4 (130°C)	
								5 (145°C)	

10A thermal fuse is built in RGD2-RGD10.
UL Standard 1412, File No. E62418. (RGDU Types)
CSA Standard File No. LR85971-The Fusing temperatures are: 1 (115°C), 3 (131°C), 4 (135°C), 5 (150°C)

Metal-Clad Resistor RGH Series



The RGH1000 and the RGH1500 have 4 installation grooves.

All dimensions in mm.

Model	Rated Power	L ₁	L ₂	W	H	D	Weight (approximate)
RGH 60	60W	115	100	40	20	5.3	110g
RGH 80	80W	140	125	40	20	5.3	160g
RGH 100	100W	165	150	40	20	5.3	200g
RGH 120	120W	190	175	40	20	5.3	240g
RGH 150	150W	215	200	40	20	5.3	290g
RGH 200	200W	215	200	50	25	5.3	460g
RGH 250	250W	240	225	50	25	5.3	540g
RGH 300	300W	215	200	60	30	5.3	700g
RGH 400	400W	265	250	60	30	5.3	930g
RGH 500	500W	335	320	60	30	5.3	1000g
RGH1000	1000W	400	385	100	50	5.3	3300g
RGH1500	1500W	450	435	120	60	5.3	5000g

Various Types of Metal-Clad Resistor RGH



Photo shows an example of custom-made product. Consult us for custom designs.

Antifreeze-Plate Type Heaters RPH Series



2 types of 10W and 20W are available
Suitable for hot water-supply facilities and others