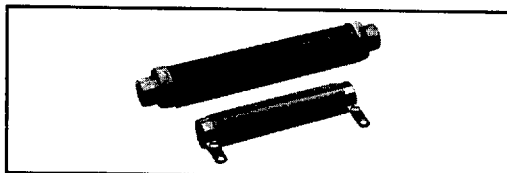


MODELS D and G

Carbon Film Resistors

Special Purpose, High Voltage



FEATURES

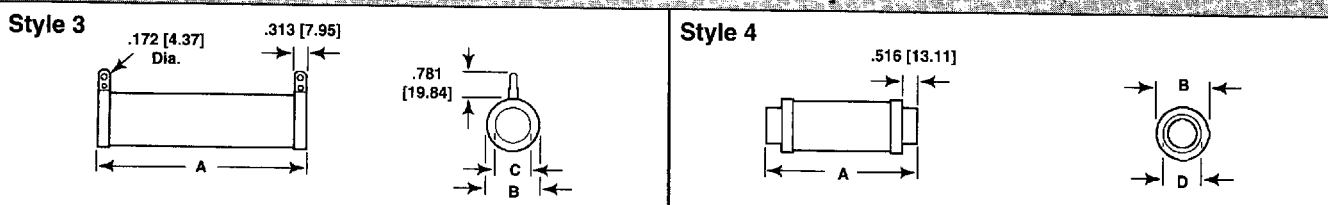
- Ratings to 100 W, 125KV, $\pm 5\%$
- Radial bands or ferrule terminals
- Standard models varnish coated, vinyl protective sleeve available
- Model G is non-inductive
- Voltage testing to 100KV
- See Models B and H for General Purpose Carbon Film Resistors

STANDARD ELECTRICAL SPECIFICATIONS

MODEL	WATTAGE RATING @ + 25°C	VOLTAGE RATING	RESISTANCE (Ohms)		STYLE	MODEL	WATTAGE RATING @ + 25°C	VOLTAGE RATING	RESISTANCE (Ohms)		STYLE
			(Min.)	(Max.)					(Min.)	(Max.)	
DJU	10	25KV	100k	100G	3	GJU	10	16KV	100	10M	3
DPW	20	35KV	100k	100G	3	GPW	20	18KV	100	10M	3
DPW-1	20	35KV	100k	100G	4	GPW-1	20	18KV	100	10M	4
DPX	30	65KV	100k	100G	3	GPX	30	25KV	100	10M	3
DPX-1	30	65KV	100k	100G	4	GPX-1	30	25KV	100	10M	4
DVY	60	90KV	100k	100G	3	GVY	60	30KV	100	10M	3
DVY-1	60	90KV	100k	100G	4	GVY-1	60	30KV	100	10M	4
DZW	35	40KV	100k	100G	3	GZW	35	20KV	100	10M	3
DZW-1	35	40KV	100k	100G	4	GZW-1	35	20KV	100	10M	4
DZZ	100	125KV	100k	100G	3	GZZ	100	32KV	100	10M	3
DZZ-1	100	125KV	100k	100G	4	GZZ-1	100	32KV	100	10M	4

Note: Resistance Tolerance: $\pm 5\%$, $\pm 10\%$, $\pm 15\%$ all models. All resistance values are calibrated at 100 VDC. Calibration at other voltages upon request.

DIMENSIONAL CONFIGURATIONS [Numbers in brackets indicate millimeters]



MODEL	A	B*	C	D	MOGEL	A	B*	C	D
DJU	4.50 [114.30]	.750 [19.05]	.500 [12.70]	N/A	GJU	4.50 [114.30]	.750 [19.05]	.500 [12.70]	N/A
DPW	6.50 [165.10]	1.13 [28.70]	.750 [19.05]	N/A	GPW	6.50 [165.10]	1.13 [28.70]	.750 [19.05]	N/A
DPW-1	7.69 [195.33]	1.13 [28.70]	N/A	.812 [20.62]	GPW-1	7.69 [195.33]	1.13 [28.70]	N/A	.812 [20.62]
DPX	10.50 [266.70]	1.13 [28.70]	.750 [19.05]	N/A	GPX	10.50 [266.70]	1.13 [28.70]	.750 [19.05]	N/A
DPX-1	11.69 [296.93]	1.13 [28.70]	N/A	.812 [20.62]	GPX-1	11.69 [296.93]	1.13 [28.70]	N/A	.812 [20.62]
DVY	14.50 [368.30]	1.50 [38.10]	1.13 [28.70]	N/A	GVY	14.50 [368.30]	1.50 [38.10]	1.13 [28.70]	N/A
DVY-1	15.69 [398.53]	1.50 [38.10]	N/A	1.14 [28.96]	GVY-1	15.69 [398.53]	1.50 [38.10]	N/A	1.14 [28.96]
DZW	6.50 [165.10]	2.0 [50.80]	1.56 [39.62]	N/A	GZW	6.50 [165.10]	2.0 [50.80]	1.56 [39.62]	N/A
DZW-1	7.69 [195.33]	2.0 [50.80]	N/A	1.14 [28.96]	GZW-1	7.69 [195.33]	2.0 [50.80]	N/A	1.14 [28.96]
DZZ	18.50 [469.90]	2.0 [50.80]	1.56 [39.62]	N/A	GZZ	18.50 [469.90]	2.0 [50.80]	1.56 [39.62]	N/A
DZZ-1	19.69 [500.13]	2.0 [50.80]	N/A	1.14 [28.96]	GZZ-1	19.69 [500.13]	2.0 [50.80]	N/A	1.14 [28.96]

* Dimensional tolerances are $\pm .016$ [.406mm] or $\pm 1\%$, whichever is greater.

PART MARKING
— Dale
— Model
— Value
— Tolerance
— Date code

HOW TO ORDER									
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">DPW-1</td> <td style="text-align: center; border-bottom: 1px solid black;">2M50</td> <td style="text-align: center; border-bottom: 1px solid black;">$\pm 15\%$</td> </tr> <tr> <td style="text-align: center;">MODEL</td> <td style="text-align: center;">VALUE</td> <td style="text-align: center;">TOLERANCE</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center; border: 1px solid black;">$\pm 5\%, \pm 10\%, \pm 15\%$</td> </tr> </table>	DPW-1	2M50	$\pm 15\%$	MODEL	VALUE	TOLERANCE			$\pm 5\%, \pm 10\%, \pm 15\%$
DPW-1	2M50	$\pm 15\%$							
MODEL	VALUE	TOLERANCE							
		$\pm 5\%, \pm 10\%, \pm 15\%$							

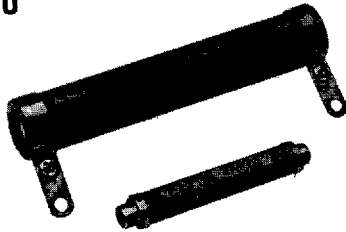
HIGH VOLTAGE FILM RESISTORS

Special Applications



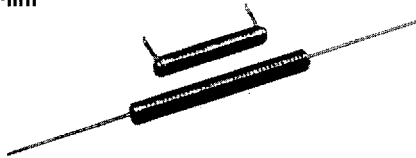
DISCRETE RESISTORS

High Power/Ultra High Value
MODEL RJU
 Oxide Film



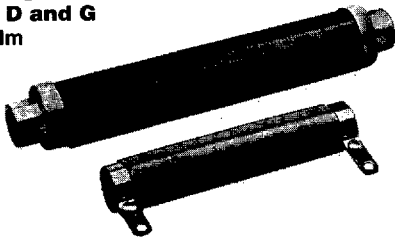
Power: 40 to 400 watts at + 25°C
 Voltage: 25 KV through 125 KV
 Resistance Range: 1 kilohm to 1 Gigohm
 Mounting accessories available

High Voltage
MODELS B, H and T
 Carbon Film



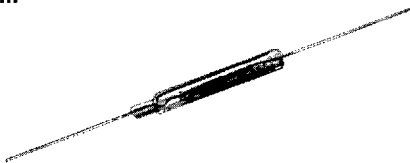
Power: .5 to 10 watts at + 25°C
 Voltage: 2.5 KV to 40 KV
 Models: B = General purpose, 10 kilohm to 1 Gigohm
 H = High value, 100 Megohm to 100 Gigohm
 T = General purpose, 1 Megohm to 1 Gigohm

High Voltage
MODELS D and G
 Carbon Film



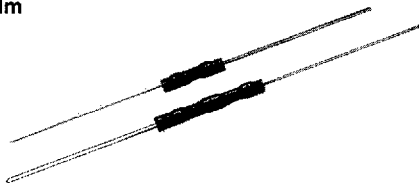
Power: 10 to 100 watts at + 25°C
 Voltage: 25 KV through 100 KV
 Models: D = 100 kilohm to 100 Gigohm
 G = Noninductive, 100 ohm to 10 Megohm

Ultra High Value/Hermetic Seal
MODEL M-51
 Oxide Film



Power: .5 watt at + 40°C
 Voltage: 500 V
 Resistance Range: 1 Megohm to 10 Teraohm
 Tolerance: ± 1%, ± 2%, ± 5%, ± 10%

Ultra High Value
MODELS HACW-2 and HADW-2
 Oxide Film



Power: 0.25 watt to 0.5 watt at + 25°C
 Voltage: 1.5 KV through 3.0 KV
 Resistance Range: 10 Megohm to 1 Teraohm
 Tolerance: ± 5%, ± 10%

Call for Further Details