



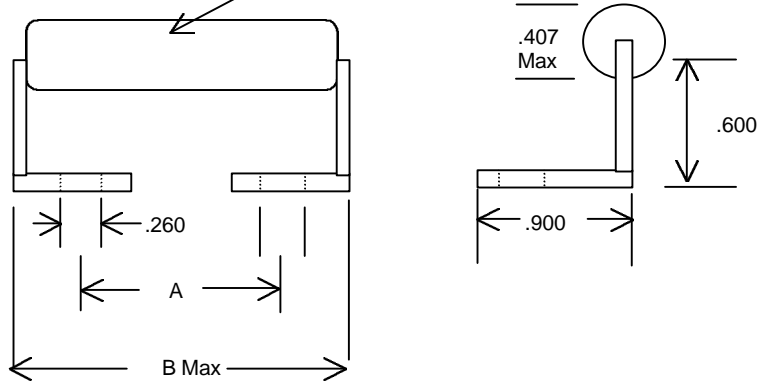
RESISTORS • CAPACITORS • COILS • DELAY LINES

# Capacitor Discharge Resistors

## Series CD

Designed specifically for mounting on high power capacitors with industry-standard .875 and 1.25 terminal spacing  
 Volt Rating up to 1KV  
 Temperature Range:-55°C to + 350°C  
 1KΩ to 100KΩ standard  
 Performance per Mil-R-26  
 Multiple resistor strings available for use on capacitor banks

10 watt or 13 watt Silicone Coated, Pulse Resistant, Power Wirewound Resistor



RCD Type	Power Rating at 25°C	Max. Voltage	A	B Max
CD170	10W	700V	.875	1.58
CD175	13W	1000V	1.25	2.00

**Standard Resistance Values (±5%):**

1KΩ 5KΩ 10KΩ 15KΩ 18KΩ 22KΩ 27KΩ 33KΩ  
 47KΩ 68KΩ 82KΩ 100KΩ

Non-standard resistance values (as low as 0.005Ω) and tolerances to - 0.1% available

**Temperature Coefficient:** 30 ppm/°C (available to 5ppm)

**Dielectric Strength:** 500 Vdc (700V and 1KV avail).

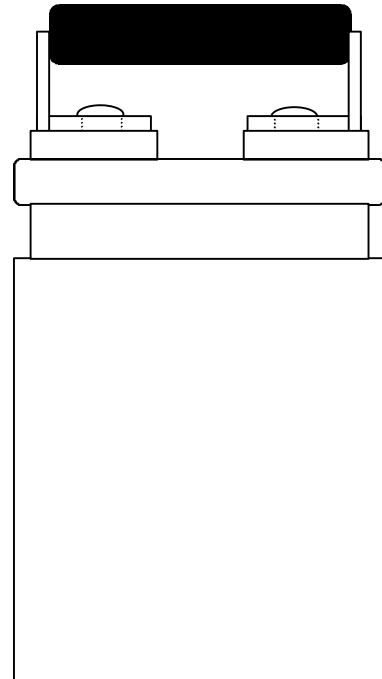
**Insulation resistance:** 10,000 Mohms minimum dry, 100 Mohms minimum after moisture test.

**Short time overload:** 10 times rated power, 5Sec, nte volt rating

**Low Inductance models available:** (specify option X)

**How to order:**

Eg. CD175-102-J indicates RCD type CD175, 1kΩ 5% ( 103 = 10KΩ 104 = 100KΩ)



**RCD COMPONENTS INC.**, 520 East Industrial Park Dr., Manchester, NH USA 03109  
 Tel: (603) 669-0054 Fax:(603) 669-5455 E-Mail:[sales@rcdcomponents.com](mailto:sales@rcdcomponents.com) [www.rcdcomponents.com](http://www.rcdcomponents.com)