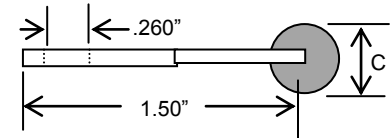
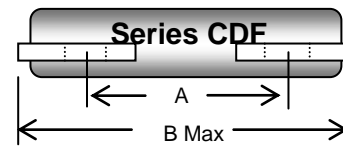
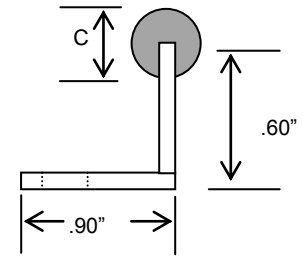
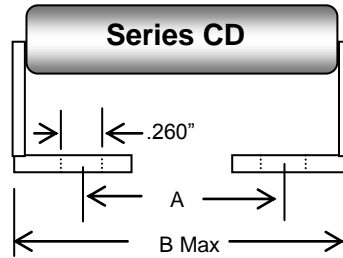


Capacitor Discharge Resistors, 10-16 Watt

Series CD, CDF

- Designed for mounting on high-power capacitors with industry-standard .875" & 1.25" terminal spacing (non-standard Mounting spans available from 0.5" to 2.5")
- New CDF Series offers low profile design at a price below conventional CD Series
- Volt Rating up to 1.2KV
- Temperature Range: -55°C to + 350°C
- 1KΩ to 100KΩ standard, (non-standard values available)
- Performance per Mil-R-26
- Multiple resistor strings available for use on capacitor banks



RCD Type	Wattage 25°C	Voltage	A	B Max	C Max
CD170, CDF170	10W	700V	.875"	1.58"	.407"
CD175, CDF175	13W	1000V	1.25"	2.00"	.407"
CD180, CDF180	16W	1200V	1.25"	2.40"	.545"

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

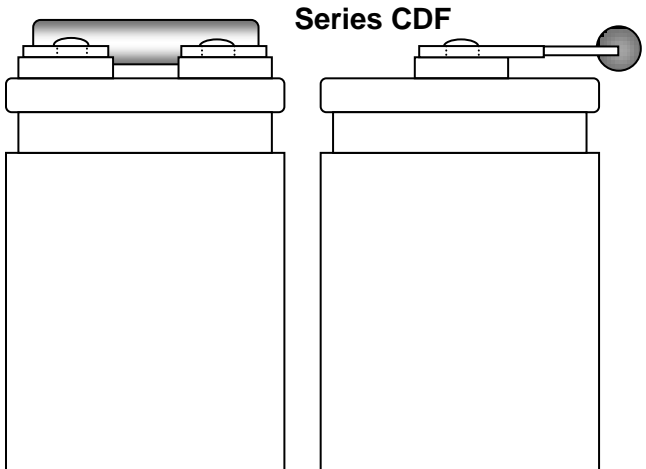
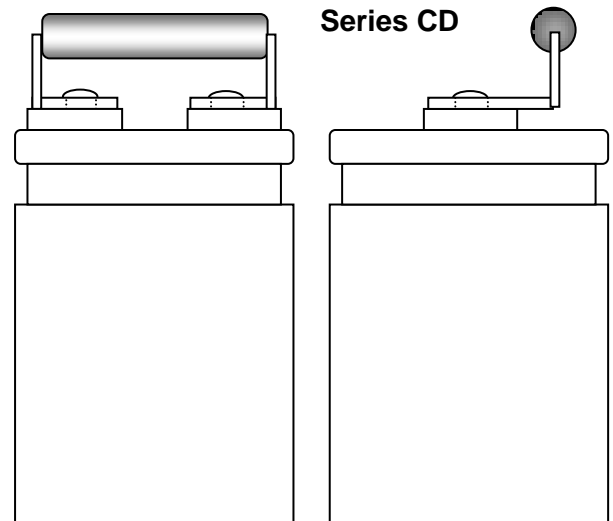
Temperature Coefficient: 30 ppm/°C (available to 5ppm)

Dielectric Strength: 500 Vdc (for 750V specify opt.91, for 1KV specify opt.33)

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

Short time overload: 10 times rated power, 5Sec, not to exceed volt rating

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



P/N DESIGNATION:

CD175 □ - **1001** - **J** **B** □ **W**

RCD Type (CD/CDF170, 175, 180) □
 Options: 91,33 (leave blank if std) □
 Resis.Code 0.1%-1%: 3 signif. figures & multiplier, e.g. R100=0.1Ω, 1R00=1Ω, 1000=100Ω, 1001=1K, 1002=10K
 Resis.Code 2%-10%: 2 signif. figures & multiplier, R10=0.1Ω, 1R0=1Ω, 100=10Ω, 101=100Ω, 102=1K, 103=10K, 104=100K
 Tolerance Code: K=10%, J=5%, H=3%, G=2%, F=1%, D=0.5%, C=0.25%, B=0.1%
 Packaging: B = Bulk (standard) □
 TC (leave blank if standard): 5 = 5ppm, 10 = 10ppm, 20=20ppm □
 Termination: W= Lead-free (standard), Q= Tin/Lead □