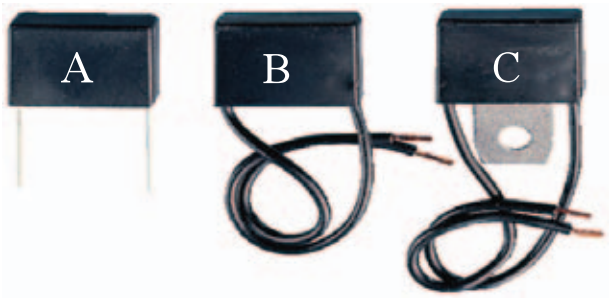
LCR CAPACITORS EU LTD

RoHS Compliant Manufacturing

RC SUPPRESSOR



APPLICATION

Sudden interruption of current in an inductive circuit normally produces a high voltage surge. Damage to contacts occurs due to arcing. In thyristor or Triac Circuits incorrect functioning may result due to high dv/dt.

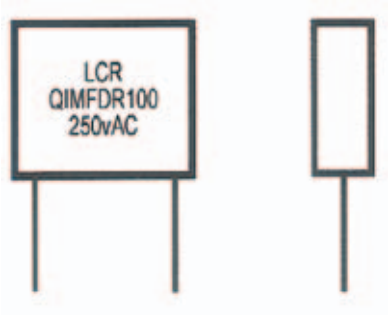
The LCR RC network will suppress arcing and also reduce dv/dt.

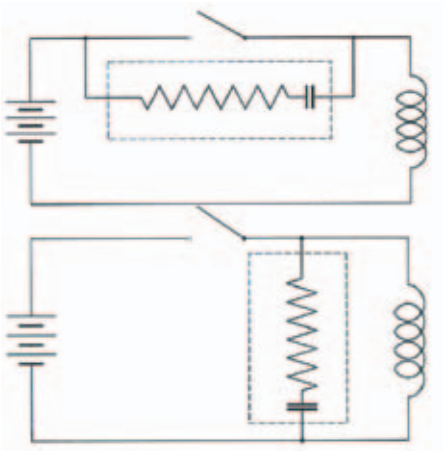
The RC network also suppresses radio interference over a wide frequency range.

SPECIFICATION

Capacitance Range	See table
Resistance	See table
Voltage Rating	250 V AC (class x)
Power Rating	½ Watt
Temperature Range	-55ºC to +100ºC
Humidity Classification	50/100/56
Insulation Resistance	>30,000 Megaohms
Terminations	
Type A	Radial: 0.6 mm TCW Min 25mm long
Type B	Wire: 0.8 mm Copper PVC
Type C	Wire/Tab: 0.8 mm Copper PVC
Type's B & C are also available with 16swg wire upon request	
Approvals	BS, EN, ISO 9001-2008

Capacitance uF	Resistor ohm	Width mm	Height mm	Depth mm
0.047	47	25.0	18.5	9.0
0.047	100	25.0	18.5	9.0
0.100	22	25.0	18.5	9.0
0.100	47	25.0	18.5	9.0
0.100	100	25.0	18.5	9.0
0.100	470	25.0	18.5	9.0
0.220	22	25.0	18.5	9.0
0.220	47	25.0	18.5	9.0
0.220	100	25.0	18.5	9.0
0.220	470	25.0	18.5	9.0
0.470	47	32.0	24.0	13.0
0.470	100	32.0	24.0	13.0





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