



2 to 4 Single Phase with Common Transient Voltage Filters

RCC

Specifications

Electrical

Input Voltage: Up to 120VAC, 1Ø, 50/60Hz.

Capacitance: 0.47 microfarads, ±10%

Resistance: 22 to 680 ohms, ±10%, 0.5 watt

Power Consumption: 3VA @ 120VAC per network

Physical

Termination: Terminal Block or #18 Stranded Wire Leads

Packaging: Epoxy Filled

Weight: 6 Oz.

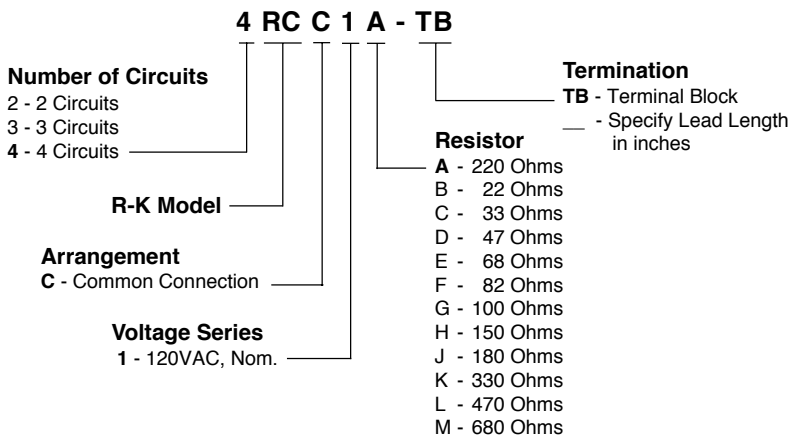
Ambient Temperatures

Operating: -40°C to 85°C

Storage: -40°C to 85°C

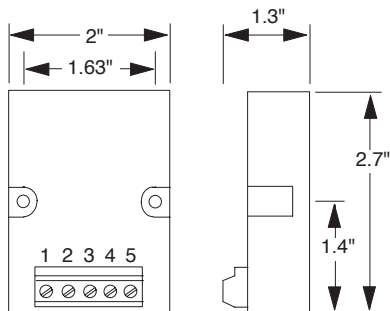


Ordering Information

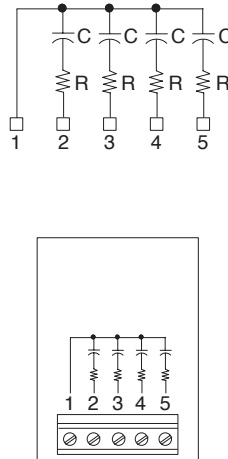


DIN Rail Bracket #DRB-2

Dimensions



Connections



- Up to 4 Single Phase Filters with Common
- 120 Volt Ratings
- Single Phase (1Ø) Applications
- Screw Terminals or Stranded Wire Leads



Operation

Transient Voltage Filters

R-C networks (Resistance-Capacitance) are applied to circuits where transient electrical voltages can cause a malfunction or damage in solid state controls or control systems (PLCs, CNCs, NCs, Solid State Counters, etc.). The 2RCC, 3RCC and 4RCCs are typically applied in parallel with single phase inductive loads (motor starter coils, contactor coils, solenoid valves, etc.) to absorb the transients generated when the load is de-energized.