



Featured RIC Relays Product

RIC-1



RIC-2



RIC-3



RIC-4

RIC RELAYS

Multi-Voltage Relay Modules

The RIC Relays are multi-voltage devices providing form "C" contacts rated up to 10 amps. The relays may be energized by one of three input voltages: 24 VDC, 24 VAC, or 115 VAC (see chart). The RIC-3 and RIC-4 relays can withstand a momentary interruption of control voltage for 2 to 3 seconds without dropping their contacts. This feature makes them perfect for applications where pulsed or sequenced input voltage is employed, or where momentary control voltage interruption is expected. The RIC-3 is non-polarized on the DC control input and the RIC-4 is DC input polarized, making the RIC-4 an excellent choice for supervised pulsing circuits which require a "steady" contact output. The RIC Relays are ideal for applications where remote relays are required for control or status feedback. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems.

The RIC Relays are covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com.



SPECIFICATIONS

Power Requirements	RIC-1: 24, 115 VAC/24 VDC RIC-2: 24, 115 VAC/24 VDC RIC-3: 24 VAC/24 VDC RIC-4: 24 VAC/24 VDC
Polarized	RIC-1: No RIC-2: No RIC-3: No RIC-4: Yes
Energized LED Indicator	RIC-1: Yes RIC-2: Yes RIC-3: No RIC-4: No
Coil Requirements (24 VDC)	RIC-1: 18 mA RIC-2: 18 mA RIC-3: 32 mA RIC-4: 32 mA
Coil Requirements (24 VAC)	RIC-1: 39 mA RIC-2: 39 mA RIC-3: 41 mA RIC-4: 41 mA
Coil Requirements (115 VAC)	RIC-1: 26 mA RIC-2: 26 mA RIC-3: ---- RIC-4: ----
Contact Configuration	RIC-1, RIC-3, & RIC-4 (SPDT dry form "C") RIC-2 (DPDT dry form "C")
Contact Ratings (28 VDC)	All RICs: 7A Resistive
Contact Ratings (115 VAC)	All RICs: 10A Resistive/0.35PF Inductive
Wire Leads	RIC-1: 6 FL, 12"/18 AWG RIC-2: 9 FL, 12"/18 AWG RIC-3: 7 FL, 12"/18 AWG RIC-4: 7 FL, 12"/18 AWG
Ambient Temperature	All RICs: 32°F to 120°F (0°C to 49°C)
Approvals	UL, CSFM, MEA Accepted
Product Dimensions (RIC-1)	(H) 2.50" (W) 1.75" (D) 1.30"
Product Dimensions (RIC-2)	(H) 2.50" (W) 1.75" (D) 1.30"
Product Dimensions (RIC-3)	(H) 2.50" (W) 1.75" (D) 1.30"
Product Dimensions (RIC-4)	(H) 2.50" (W) 1.75" (D) 1.30"

ORDERING

Please select one RIC Relay (A).

A RIC Series

- ☐ **RIC-1** (Multi-Voltage Relay Module)
- ☐ **RIC-2** (Multi-Voltage Relay Module)
- ☐ **RIC-3** (Pulsed-Input, Steady-Output Relays)
- ☐ **RIC-4** (Pulsed-Input, Steady-Output Relays)

BUILD PART NUMBER

After completing (A) from the above table, fill in the Part Number Table below. An example part number is offered.

A

EXAMPLE: RIC-2

