



RC840T-240/U

Electromechanical heating relay with a 24V - 208/240V transformer

Overview

Compatible with 2- and 3-wire thermostat, this all-in-one relay includes a built-in 24 V transformer

Features

- Direct replacement for any brand name relay
- Built-in 24 V transformer for easy installation.
- Compatible with 24V thermostats with 2-wire connections (R,W) or 3-wire connections (R,W,C)
- Immediate relay activation provides improved temperature control and comfort
- Epoxy-soundproofed relay ensures quiet operation
- Terminal board connection enables easy installation
- Low current consumption means multiple relays can be controllers by a single thermostat

Product Specifications

Application	Control a line voltage resistive load from a low voltage thermostat
Dimensions (in.)	3-7/32 in. wide x 2-9/32 in. high x 1-13/32 in. deep
Dimensions (mm)	82 mm wide x 68 mm high x 36 mm deep
Includes	Lock-nut
Used With	TH140-28-01-B; TH135-01-B; TH114-A-024T; TH115-A-024T
Comments	Compatible with 24 V thermostats with 2-wire connections (R, W) or 3-wire connections (R, W, C)
Item Type	Product
Electrical Ratings	Inductive Load-- 1.0 HP @ 208 Vac, 1.5 HP @ 240 Vac, At full load-- 13 A @ 208 Vac, 12 A @ 240 Vac, At locked rotor-- 42 A @ 208 or 240 Vac
Frequency	60 Hz
Approvals, Underwriters Laboratories Inc.	Approved
Operating Humidity Range (% RH)	0 to 95% RH, non-condensing
Temperature Ratings (C)	-20 C to 60 C
Temperature Ratings (F)	-4 F to 140 F
Shipping and Storage Temperature Range (F)	-40 F to 175 F
Shipping and Storage Temperature Range (C)	-40 C to 80 C
Approvals, Canadian Underwriters Laboratories Inc.	Approved
Weight (oz)	11.5 oz
Weight (g)	326 g
Switching	On/Off switching
Input Voltage	208 Vac; 240 Vac

Control Signal

24V/40 mA/1.2 VA

Transformer

22 A @ 208/240 Vac

Terminal Wire size

12 AWG