

# **HCR-5** Series

## SPNO & SPDT General Purpose Switching Relay



Relays control circuits through a low-power signal. An electro-magnetic current actuates the relay, creating a closed circuit within the device. General purpose relays are used in applications including HVAC systems, standby power supplies and telephone exchanges. We carry extensive inventory to meet delivery schedules.

### **Features**

- SPNO, SPDT, 1 NO & 1 NC switching configurations
- · Class B insulation system
- .250" QC terminals
- Multi-positional mounting
- UL 508 File No. E227250
- Double make contact configuration

#### Specifications

#### **Arrangement**

SPNO, SPDT, 1 NO & 1 NC

#### **Contact Material**

Silver Cadmium Oxide Alloy

#### **Power Rating**

12 FLA 60 LRA

18 Amps Resistive @ 125 VAC

8 FLA 48 LRA

18 Amps Resistive @ 240/277 VAC

#### **SPST-NO only**

25 Amps Resistive @ 277 VAC

#### **Pilot Duty Rating**

Dual: .250" QC or #6-32 screw/.250" QC

3 Amps, 277 VAC 125 VA @ 125 VAC

250 VA @ 250 VAC

277 VA @ 277 VAC

#### **Temperature Range**

-40°C to +65°C

#### **Unit Weight**

3.04 oz

#### **Power Pole Terminations**

.250" QC

#### **Coil Termination**

.250" QC

#### **Mechanical Life Expectancy**

1 million operations

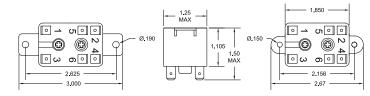
#### **Electrical Life Expectancy**

250,000 operations—resistive 100,000 operations—inductive

#### **Nominal Coil Power**

DC 2.4 W AC 4.0 VA

#### Dimensions (inches [mm])



We can custom engineer a solution to meet any need. Just ask.