

5407

Dry Contact Relay Out Module

Features:

- Highest output load current
- Zero leakage current
- Individually isolated
- Modifiable for Form B (NC) operation
- Relays sealed against corrosion
- 3 year warranty on parts and labor



Specifications

Number of Relay Outputs	8
Type	Sealed mechanical relay, Form A (normally open) contacts. Can be modified for Form B contacts.
Contact Ratings	6A @ 250VAC resistive loads, 6A @ 30VDC resistive loads 3.5A at 30VDC/250VAC inductive load (pf=0.4, L/R=7 ms), 1/4 HP 125VAC 3A maximum in Class 1, Division 2 hazardous locations
Operating Frequency	18,000 operations/hour mechanically, 1,800 electrically at rated load
Service Life	1,500,000 operations at 0-250mA loads, 600,000 operations at 1A resistive load 100,000 operations at 6A resistive load, 300,000 operations at 1A inductive loads (pf=0.4) 100,000 operations at 3.5A inductive loads (pf=0.4)
Operate Time	10mS maximum, 5mS typical
Release Time	10mS maximum, 2mS typical
Bounce Time	3mS typical
Contact Isolation	1000VAC
Logic Isolation	1500VAC
Addressing	DIP switch configurable
Power Requirements	5V @ 300mA all LEDs and all relays energized
Visual Indicators	8 red LEDs, controlled for power reduction
Field Terminations	Two, 8 pole, removable terminal block, 12 to 22 AWG, 15 amp contacts
Dimensions	4.25 inch (108 mm) wide, 4.625 inch (118 mm) high, 1.75 inch (44 mm) deep
Mounting	7.5 x 35 DIN rail
Packaging	Corrosion resistant zinc plated steel with black enamel paint
Environment	5% RH to 95% RH, non-condensing, -40°C/ to 60°C /140°F
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed
Part Number	297126