



## Power Packs and Relays

### Enclosed 10 Amp SPDT Relays

#### KEY FEATURES

- 10 Amp SPDT Relay
- Available with either 10-30 VAC/DC/120 VAC Coil or 10-30 VAC/DC/208-277 VAC Coil
- LED status indicator
- N.O. and N.C. isolated contacts
- UL and cUL listed
- One-year warranty



#### OVERVIEW

Hubbell Building Automation’s Enclosed 10 Amp SPDT Relays from Functional Devices, Inc. provide an isolated N.O. / N.C. contact that can be used to integrate low voltage sensors to other building automation systems. The coil contained in these relays can be powered by more than one voltage. An externally visible LED indicates the status of the coil of the relay.

#### SPECIFICATIONS

# Relays & Contact Type	• One (1) SPDT Continuous Duty Coil
Expected Relay Life	• 10 million cycles minimum mechanical
Gold Flash	• Yes
Contact Ratings	<ul style="list-style-type: none"> <li>• 10 Amp resistive @ 120-277 VAC</li> <li>• 10 Amp resistive @ 28 VDC</li> <li>• 480 VA Pilot Duty @ 240-277 VAC</li> <li>• 480 VA Ballast @ 277 VAC</li> <li>• 600 Watt Tungsten @ 120 VAC N.O.</li> <li>• 240 Watt Tungsten @ 120 VAC N.C.</li> <li>• 1/3 HP for N.O. @ 120-240 VAC</li> <li>• 1/6 HP for N.C. @ 120-240 VAC</li> <li>• 1/4 HP for N.O. @ 277 VAC</li> <li>• 1/8 HP for N.C. @ 277 VAC</li> </ul>
Coil Current	<ul style="list-style-type: none"> <li>• 30 mA @ 10 VAC      12 mA @ 10 VDC</li> <li>• 32 mA @ 12 VAC      14 mA @ 12 VDC</li> <li>• 42 mA @ 24 VAC      16 mA @ 24 VDC</li> <li>• 50 mA @ 30 VAC      18 mA @ 30 VDC</li> <li>• 25 mA @ 120 VAC</li> </ul>
Coil Voltage Input	<ul style="list-style-type: none"> <li>• RRISPDTCI120: 10-30 VAC/DC, 120 VAC; 50-60Hz</li> <li>• RRISPDTC277: 10-30 VAC/DC, 208-277 VAC; 50-60Hz</li> </ul>
Operating environment	• -30 to 140°F
Housing Rating	• Plenum, NEMA 1
Wires	• 16”, 600V Rated
Certifications	• UL and cUL Listed, UL916, UL864
Warranty	• 1 year

#### How To Order

Catalog Number	Description
RRISPDTCI120	Enclosed Relay 10 Amp SPDT with 10-30 VAC/DC/120 VAC Coil
RRISPDTC277	Enclosed Relay 10 Amp SPDT with 10-30 VAC/DC/208-277 VAC Coil