

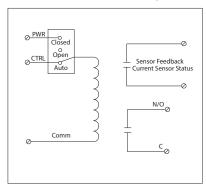
Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

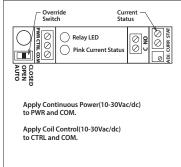
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DIN MOUNT NO SOCKET RELAY & AC CURRENT SWITCH COMBO

RIBRXLSA-NS

Current Switch and Relay Combination, 10 Amp SPST-N/O + Coil Side Override, 10-30 Vac/dc Coil, Fixed, 0.25-10 Amp, No Socket Non-Pluggable Relay









35mm x 7.5mm x 1m













SPECIFICATIONS

Relays & Contact Type: One (1) SPST Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing) Operate Time: 20ms

Relay Status: LED On = Activated **Dimensions:** 2.76"H x 3.88"W x 0.78"D

Housing Detail: See Housing K in housing guide for dimensions

Origin: Made of US and non-US parts

Terminal Strip: 14-22 AWG wire

Approvals: UL Listed, UL916, C-UL, CE, RoHS

Gold Flash: Yes Sensing Range: .25 - 10A

Accessories: ADIN35, ADIN35ES

Contact Ratings:

10 Amp Resistive @ 277 Vac 10 Amp Resistive @ 28 Vdc 480 VA Pilot Duty @ 240/277 Vac 480 VA Ballast @ 277 Vac Not rated for Electronic Ballast 600 Watt Tungsten @ 120 Vac 1/3 HP @ 120-240 Vac 1/4 HP @ 277 Vac

Power and Control Voltage:

10-30 Vac/dc; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull $\ln = 9 \text{ Vac} / 10 \text{ Vdc}$

Coil Current:

33 mA @ 1	0 Vac 1	3 mA @	10 Vdc
35 mA @ 1	2 Vac 1	5 mA @	12 Vdc
46 mA @ 2	4 Vac 1	8 mA @	24 Vdc
55 mA @ 3	0 Vac 2	0 mA @	30 Vdc

Sensor Contact:

Solid State Contact 30Vac/dc, 0.1A Max.

- When current sensor status is off (open), leakage <30 uA @ 30Vac/dc
- When current sensor status is on (closed), voltage drop <.3 Vac/dc @ .1 Amp