

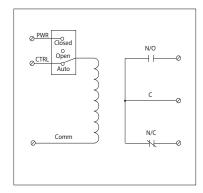
Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

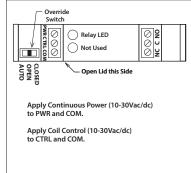
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# **10 AMP PILOT CONTROL RELAY**

# RIBRL1S

DIN Rail Mount Relay, 10 Amp SPDT + Override, 10-30 Vac/dc Coil, Replaceable Relay









# **SPECIFICATIONS**

# Relays & Contact Type: One (1) SPDT 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

 $\textbf{Housing Detail:} \ \ \textbf{See} \ \textbf{Housing} \ \textbf{K} \ \textbf{in housing guide for dimensions}$ 

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

Replacement Relay: ARL1C

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 (N/O)
240 Watt Tungsten @ 120 Vac (N/C)
1/3 HP @ 120-240 Vac (N/C)
1/6 HP @ 120-240 Vac (N/C)
1/4 HP @ 277 Vac (N/O)
1/8 HP @ 277 Vac (N/C)

## **Coil Current:**

3.88

/<sub>0.78′</sub>

### Power and Control Voltage:

10-30 Vac/dc; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

### Notes:

Models ADIN35 and ADIN35ES sold separately.