

Functional Devices, Inc.101 Commerce Drive, Sharpsville, IN 46068Email: sales@functionaldevices.comWebsite: www.functionaldevices.comToll Free: (800) 888-5538Office: (765) 883-5538Fax: (765) 883-7505

10 AMP PILOT CONTROL RELAY

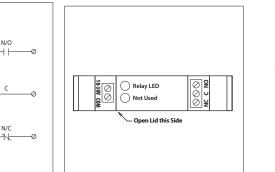
RIBRL1C

10-30 Vac/do

Comm

0

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









ADIN35 DIN Rail Perforated 35mm x 7.5mm x 1m



ADIN35ES Pair of End Stops for 35mm DIN Rail

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
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
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 480 VA Ballast @ 277 Vac 480 VA Ballast @ 277 Vac 480 VAtt Tungsten @ 120 Vac (N/O) 1/3 HP @ 120-240 Vac (N/C) 1/4 HP @ 277 Vac (N/C) 1/8 HP @ 277 Vac (N/C)

Coil Current:

 33 mA @ 10 Vac
 13 mA @ 10 Vdc

 35 mA @ 12 Vac
 15 mA @ 12 Vdc

 46 mA @ 24 Vac
 18 mA @ 24 Vdc

 55 mA @ 30 Vac
 20 mA @ 30 Vdc

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.