

Project	Part Number	Ref.
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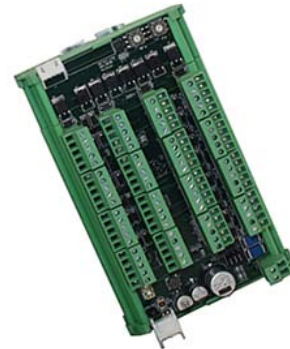
Overview

RD16 is a combination module that includes both 24VAC/VDC Relay Output Drivers and Low Voltage Status Inputs and is used to drive and monitor multiple OEM lighting control relays. RD16 is a standard I/O module option for Kits. RD16 is combined with other I/O modules via a pluggable CANbus to address specific application requirements. Remote mounting applications require a Termination Module (TM). RD16 requires external 24VAC/24VDC sub buss power.

Features

General

- Standard RP Option or Remote Mounting
- DIN Rail Mounted
- Resides on CANbus Network
- 16 Relay Drivers and 16 Load Status Inputs per module
- Multi manufacturer compatibility
- Remote Relay Capability



Specifications

General

Device Type	Class II	Mounting	DIN Rail
Dimensions	3.50" x 5.50"	Weight	8.9 oz
Wire Requirement	See Cabling Data Sheet		

Capacities

N/A

Power

Input	24 AC/DC @ 450mA max each module Requires TM01 or TM03 Requires 24VDC External Power	Output	450mA Max each module
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Communication

CANbus	
Baud Rate	125kbps
Address	Rotary, Range 1 - 32
Topology	Daisy Chain

Compatibility

Douglas	WR-6221, 6161, 6162, 6172,6321	Lithonia	RR7, RR9
General Electric	RR7, RR8, RR9	Triatek	L2600, L3500, RR9
Horton Controls Panels	RR7, RR9	Watt Stopper	RR7, RR9, HDR5P
ILC	2R7, 2R9, 2PC	Other	Call for Details

Environmental

Ambient Temperature	0 - 130 °F
Relative Humidity (non-condensing)	10 - 90%
Plenum Rated	Yes

Certifications

UL	UL916 Recognized US/Canada	Seismic	2012 ICC-ES AC156, Importance Factor 1.5
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Warranty

Five (5) Years From Date of Shipment

Ordering Information

RD16 Universal Relay Driver Module (16) Outputs Each, 24VAC/24VDC