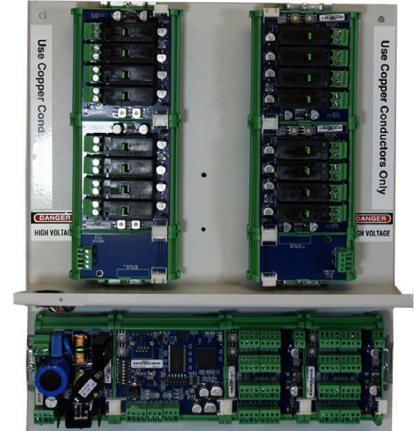


Project	Part Number	Ref.
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Retrofit Interiors (RI) utilize our native BACnet **M** platform, modular electronics suite, and DIN rail-based packaging on a single back plate to replace existing relay panel electronics and relays. RI retains the original line voltage wire, conduit, and enclosure reducing labor as well as material cost. RI is compatible with most low voltage switches, occupancy sensors, and light level sensors.



General

Code	Dimensions	Construction:	Type-1 Indoor-Dry, 18ga With Powder Coat Finish
C	10.750 x 12.00 x 3.75	Weight:	Configuration Dependent
D	14.250 x 12.00 x 3.75		
E	17.750 x 12.00 x 3.75		
F	21.250 x 12.00 x 3.75		
G	28.250 x 12.00 x 3.75		

Control Module

RI Includes (1) Control Module, See Individual Data Sheets for Communication Options

Code	Model	I/O	DMX	Code	Model	I/O	DMX
00	CANbus	-	-				
03	CM04T	4	0	23	CM04T-D	4	32
04	CM08T	8	0	24	CM08T-D	8	64
05	CM16T	16	0	25	CM16T-D	16	128
06	CM32T	32	0	26	CM32T-D	32	512

Capacities

Size C Includes (2) DIN Rails, Size D - G Include (3) DIN Rails With Barriers For Voltage And Class Separation

I/O Modules	Zones / Schedules / Channels	Capacitive Touch Stations (CTS)	Size	Class-I Slots	Class-II Slots
		0-32	C	2	2
		0-32	D	4	2
		0-32	E	6	2
			F	8	2
			G	12	2

Power

RI Includes (1) TM03 Modules	120/277 VAC, 2.5A	Output	24VDC, 2500mA
31			

Compatibility

Class-I Modules, 3.5" Slot Size		Max	Class-II Modules, 2.5" Slot Size		Max
TM03		2	TM02		2
TS02		8	DU88		2
RO04		16	AO08		2
RE04	* Includes Voltage Divider	16	AU48		2
Contactors	* 3-Pole, 25A UL508A Option	8	UI16		2

Special Options

Code	
D	Dead Fronts Class-I Section

Environmental

Ambient Temperature	0 - 130 °F
Relative Humidity (non-condensing)	5 - 95%
Plenum Rated	Yes

Certification and Listings

UL	UL916, UL924, UL508A	Seismic	2012 ICC-ES AC156, Importance Factor 1.5
BTL	Listed		

Warranty

Five (5) Years From Date of Shipment

Ordering Information

RI 31 - 0 - 0

A B C D E F G H I J K

Control Module		
A	CANbus	00
	MSTP	03 - 06
	DMX	23 - 26
Options		
B	Packaging	C - G
C	Specials	D
Class I Modules (12-Modules Total Max)		
D	TS02	0 - 8
E	RO04	0 - 12
F	RE04	0 - 12
G	Contactors	0 - 8
Class II Modules (2-Modules Total Max)		
H	DU88	0 - 2
I	AO08	0 - 2
J	AU48	0 - 2
K	UI16	0 - 2