

Project	Part Number	Ref.
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The Control Panel (CP) utilizes our BACnet native **M** platform, modular electronics suite, and DIN rail-based enclosure packaging to offer maximum flexibility in design and implementation of your lighting control application. CP is suited for new or existing building applications. CP scales from a single zone to an entire floor or large public area. CP communication type, size, and I/O capacity are fully configurable based on your specific project requirements.



General

Dimensions	Construction:	Type-1 Indoor-Dry, 18ga With Powder Coat Finish
A 07.125 x 11.75 x 4.75	Mounting:	Surface
B 07.125 x 14.25 x 4.75	Weight:	Configuration Dependent
C 11.750 x 14.25 x 4.75		
D 18.750 x 14.25 x 4.75		
E 25.750 x 14.25 x 4.75		
F 32.750 x 14.25 x 4.75		

Control Module

CP Includes (1) Control Module, See Individual Data Sheets For Communication Options

Code	Model	I/O	DMX	Code	Model	I/O	DMX
01	CM01T	1	0				
02	CM02T	2	0	22	CM02T-D	2	16
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 A, B Include (1) DIN Rail, Size C - F Include (2) DIN Rails With Barriers For Voltage And Class Separation.

I/O Modules	Size	Class-I Slots	Class-II Slots	Third Party Slots
Zones / Schedules / Channels	0-32	A		
Capacitive Touch Stations (CTS)	64	B	1	1
		C	2	2
		D	4	4
		E	6	6
		F	8	8

Power

CP Includes (1) TM03 Module or Integral Power Supply

30 Integral Power Supply	120/277 VAC, 2.5A	Output	24 VDC 2500 mA
31	120/277 VAC, 2.5A	Output	24 VDC 2500 mA

Compatibility

Class-I Modules, 3.5" Slot Size	Max	Class-II Modules, 2.5" Slot Size	Max
TM03	2	TM02	2
RO224 * Integral PS	1	RD16 * 5.5" Slot Size	10
RE224 * Integral PS, Includes Voltage Divider	1	DU88	15
RO04	15	AO08	15
RE04 * Includes Voltage Divider	15	AU48	15
Contactors * 4-Pole 30A UL508A Option	8	UI16	15

Special Options

Code	Code
D Dead Fronts Class-I Section	Z Dead Fronts & Lock
L Keyed Lock Available Size C - F	

Environmental

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

Certifications and Listings

UL/CL	UL 916, UL 924, 508A	Seismic	2012 ICC-ES AC156, Importance Factor 1.5
BTL	Listed		

Warranty

Five (5) Years From Date of Shipment

Ordering Information

CP - -

A B C D E F G H I J K L M N

Selections

A	Control Module	
	CANbus	00
	MSTP	01 - 06
	DMX	22 -26
B	Power Supply	
	Integral	30
	TM03	31 - 32
Options		
C	Packaging	A - F
D	Specials	D, L, Z
Class I Modules (15-Modules Total Max)		
E	RO224	0 - 1 * Integral PS
F	RE224	0 - 1 * Integral PS
G	RO04	0 - 15
H	RE04	0 - 15
I	Contactors	0 - 8
Class II Modules (15-Modules Total Max)		
J	RD16	0 - 10
K	DU88	0 - 15
L	AO08	0 - 15
M	AU48	0 - 15
N	UI16	0 - 15