

Project	Part Number	Ref.
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The Control Panel (CP) utilizes out 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
B 07.125 x 14.25 x 4.75	Mounting:	Surface
C 11.750 x 14.25 x 4.75	Weight:	Configuration Dependent
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	22	CM02T-D	2	16
02	CM02T	2	0	23	CM04T-D	4	32
03	CM04T	4	0	24	CM08T-D	8	64
04	CM08T	8	0	25	CM16T-D	16	128
05	CM16T	16	0	26	CM32T-D	32	512
06	CM32T	32	0				

**Capacities**

Size A, B Includes (1) DIN Rail, Size C - F Include (2) DIN Rails With Barriers For Voltage And Class Separation

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

**Power**

CP Includes (1) TM03 Modules or Integral Power Supply

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

**Compatibility**

Class-I Modules, 3.5" Slot Size	Max	Class-II Modules, 2.5" Slot Size	Max
TM03	2	TM02	2
RO224	* Integral PS	RD16	* 5.5" Slot Size
RE224	* Integral PS, Includes Voltage Divider	DU88	10
TS02	8	AO08	15
RO04	15	AU48	15
RE04	* Includes Voltage Divider	UI16	15
Contactors	* 3-Pole, 25A UL508A Option		8

**Special Options**

Code D	Dead Fronts Class-I Section	Code 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

**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**

CP     -       -

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

**Selections**

<b>Control Module</b>		
A	CANbus	00
	MSTP	01-06
	DMX	22-26
<b>Power Supply</b>		
B	Integral	30
	TM03	31 - 32
<b>Options</b>		
C	Packaging	B - F
D	Specials	D, L, Z
<b>Class I Modules (15-Modules Total Max)</b>		
E	RO224, RE224	RO224 = 1, RE224 = E* * Integral PS
F	TS02	0 - 8
G	RO04	0 - 15
H	RE04	0 - 15
I	Contactors	0 - 8
<b>Class II Modules (15-Modules Total Max)</b>		
J	RD16	0 - 10
K	DU88	0 - 15
L	AO08	0 - 15
M	AU48	0 - 15
N	UI16	0 - 15