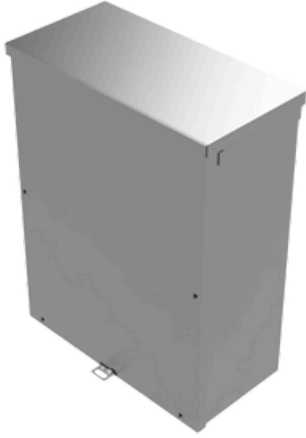


Project		Catalog #		Type	
Prepared by		Notes		Date	



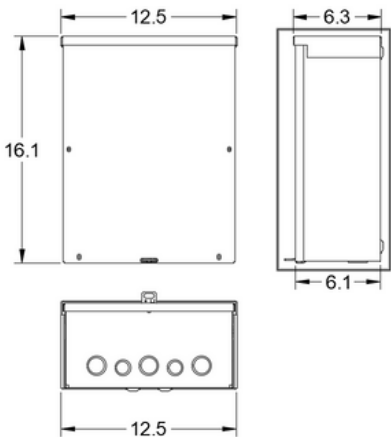
Lighting Controller with BAS Interface

Product Features

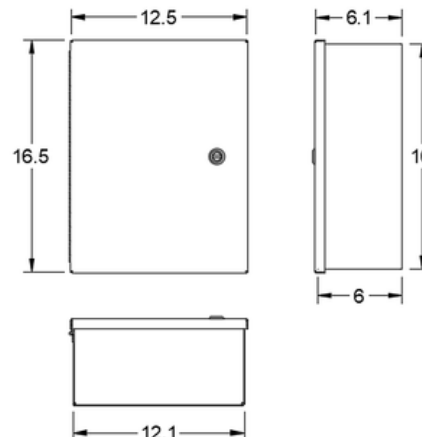
- Plug & play, pre assembled lighting relay panel
- 24V BAS interface enables simple integration
- Electrically held 120V 30A rated 3-pole contactor blocks, 12 poles maximum
- Steel lockable NEMA 3R or NEMA 1 enclosure
- Ambient operating temperature range -40F to +131F
- Enclosure dimensions 16H x 12W x 6D inches and includes mounting flanges with through holes
- Screw terminal connections accept 14-8 AWG solid or stranded 75C copper wire
- Included exterior photocell accessory can be connected in OR/AND logic arrangement with timeclock
- All components are UL listed
- HOA switches, additional enclosure types, and many more options available. Consult factory for details.

Dimensional Details

NEMA 3R



NEMA 1



Order Information

Family	# Poles	NEMA	Switch Options	Interface	Photocell
CTRL	03 = 3 POLES 06 = 6 POLES 09 = 9 POLES 12 = 12 POLES	NEMA1 = INDOOR NEMA3R = OUTDOOR	[BLANK] = NONE HOA = HOA SWITCH	[BLANK] = NONE BAS24V = 24V interface for BMS/EMS integration	[BLANK] = NONE PHCL = PHOTOCEL INCLUDED

Notes: Order code example CTRL-06POLE-NEMA1-HOA-BAS24V = indoor rated 6 Pole contactor panel with installed HOA switch and 24V BAS interface.

Product Specifications

- Enclosure
 - NEMA 3R or NEMA 1
 - UL listed UL-50 Type 3R complies with NEMA Type 3R and IEC 60529 IP24
 - 16 x 12 x 6 inches (HxWxD)
 - Surface or channel mountable
 - Galvanized steel, powder coated finish, ANSI 61 gray
 - Hinged screw cover with padlock hasp and staple
- Contactor
 - Electrically held lighting contactor
 - All lighting load types
 - Rated to 30A at 600VAC for general use
 - Up to 12 power poles
 - Wire size
 - Power poles: 14-8 AWG
 - Coil: 18-14 AWG
 - 120VAC 28VA coil
 - UL listed
- BAS Interface
 - 24V AC/DC from BMS/EMS controller
 - Coil Current is 35 mA @ 24VDC, 83 mA @ 24VAC
- Photocell
 - Mechanical bimetal switch with Cadmium Sulfide photocell
 - Delay feature prevents unwanted OFF switching
 - High strength, UV resistant plastic housing
 - Swivel with ½"-14 NPSM threaded stem
 - Washer gasket and locking nut included
 - #18 AWG, 6" wire leads
 - UL listed