

# SLM60

## 60" METERED POWER DISTRIBUTION PEDESTAL

### FEATURES

Large size allows flexibility for distribution panel selection, from a small 12 cct. 120/240V distribution panel with a 60A Main breaker up to a 60cct. panel with a 200A Main. It can even accommodate 20" wide, 600V, 3 Phase distribution panels.

The SLM60 is designed for custom solutions. As such we don't have a standard internal layout, we use it when you need a lot of power solutions in one enclosure

Hardware to fasten pedestal to pre-cast concrete base is included with every pedestal, matching base available from several pre-cast concrete manufacturers.

Pedestal Enclosure is NEMA 3R Tested and backed with a 10 year warranty.

### CONSTRUCTION

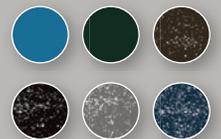
Constructed from heavy-gauge aluminum. Electrostatic UV and Corrosive resistant powdercoat in "Equipment Green" as standard. All doors constructed to prevent weather intrusion without the means of rubber gasket.

Concealed Ventilation under lid to prevent condensation build-up. Stainless-steel fasteners used to mount all internal and external components. Also available in 316 Stainless Steel.

**Pedestal Enclosure Sits 60" tall x 22" wide x 20" deep.**

### CUSTOMIZATION

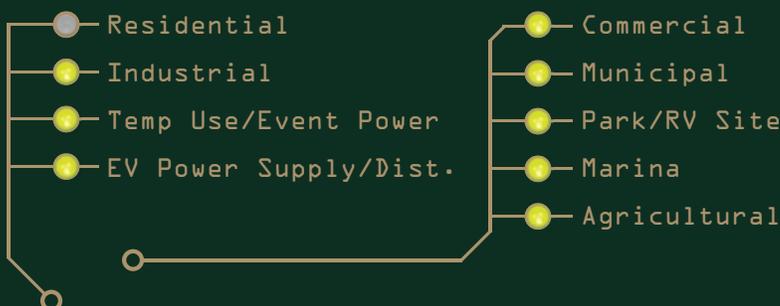
Can be designed to include timers, contractors, photocells etc, for any type of motor and lighting control.



**HUNDREDS OF CUSTOM COLOURS AND TEXTURES AVAILABLE.**



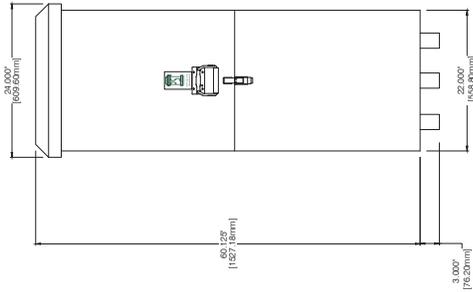
### APPLICATIONS/MARKETS



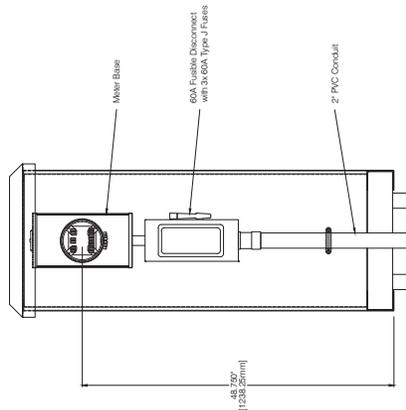
### TYPICAL PART NUMBER

SLM601-4-40

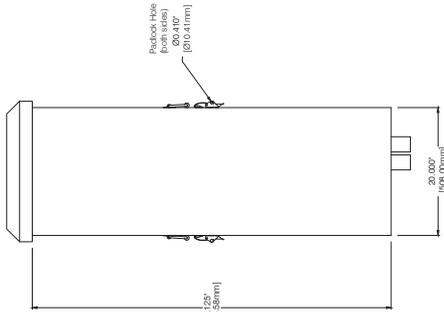




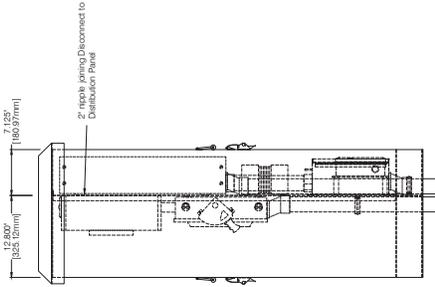
Meterbase Compartment  
Exterior View  
with Panels in place



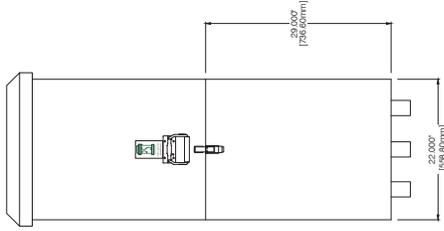
Meterbase Compartment  
Outside View  
with Panel Removed



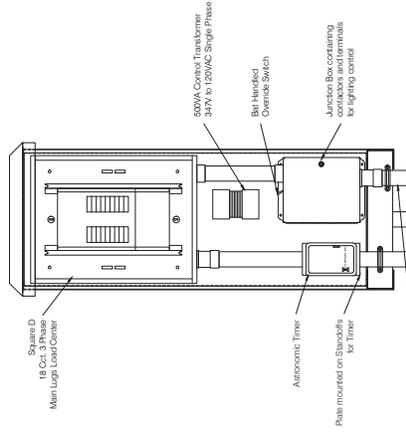
Exterior  
Side View



Side View



Distribution Panel Compartment  
Exterior View  
with Panels in place



Distribution Panel Compartment  
Outside View  
with Panel Removed

**Materials Notes:**  
Enclosure Mat: 14 gauge (0.857) thick zinc coated (galvanized) sheet metal  
Paint Colour: Equipment Green, a dark forest green colour.  
Finish: PS21 1558 powder coat

**Panel:**  
Square D cast # NFH 8L1 terminals, MH28 Tub with NC265 Term. 18ct., 3p. 4w. 600/347 Main Lugs distribution panel  
Main Breaker: none

**Load Breaker:**  
Square D cast # EDB series  
Single Pole: EDB100 (100-Ampereage)  
Double Pole: EDB200 (200-Ampereage)  
See part number or schematics for more details

**Main Neutral Lug:**  
Wire range # 12-10 ALU

**Load Neutral Lug:**  
Wire Range # 14-20 ALU  
3 Lugs # 14-10 ALU, 6 Lugs # 14-#6 ALU

**Fasteners:**  
4-Pk. 1/2" hex head bolts, 1/2" x 3/4" Grade 2 or better  
4-Pk. 1/2" Flat washers  
4-Pk. 1/2" Lock washers  
for mounting into concrete mounting base

**Contractor:**  
120VAC coil, 4 Normally Open Contacts, Each contact rated for 32 Amp, Square D cast# LC1D73C37

**Junction Box:**  
complete with terminal blocks for each circuit, override switch and conductor

**Photo-Bo:**  
none

**Timer:**  
Intrinsic ET 2850C Programmable Automatic Timer with automatic dusk/dawn adjustment

**Control Switch:**  
Two Position, 120VAC, Ball Hinged, EcastiPro cast# EP030580

**Meter Base:** 240120VAC, 200 amp, Microelectric cast# PL27-TCV to meet local Hydro Authority Standards

**Typical Part Number Explanation:**  
SLM603-CUSTOM

custom options, such as lighting control required  
number of phases  
height of pedestal in inches  
model of pedestal  
Street Lighting Metered

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<b>PEDESTAL SOLUTIONS INC.</b> 60 STREET LIGHTING METERED PEDESTAL TUBS	
DRAWN BY:	PART NO. SLM603-CUSTOM
CHECKED BY:	DWG NO. SLM603-CUSTOM
SCALE:	NONE
DATE:	REVISION: A
SEPTEMBER 16, 2020	PAGE 1 OF 1

# SLM60 Enclosure with Meterbase, 3 Phase Distribution Panel with Lighting Control (Custom Layout)

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