

SLM42

42" METERED POWER DISTRIBUTION PEDESTAL



FEATURES

Typically included with a 12 cct. 120/240V Distribution panel with a 60A or 100A, 2 Pole main breaker and any combination of 1 and 2 pole load breakers required. Larger distribution panels up to 200A and up to 100A 3 Phase can be installed.

Complete with 2" PVC conduits for Line and Load Side conductors and a ground wire to bond the Neutral.

Delivered "Ready to Install" with a Service Entrance rating, 22kA I.C. series rating, and ESA approval.

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.

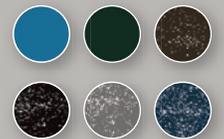
Concealed Ventilation under lid to prevent condensation build-up. Stainless-steel fasteners used to mount all internal and external components. Also available in 316 Stainless Steel.

Pedestal Enclosure Sits 42" tall x 18" wide x 20" deep.



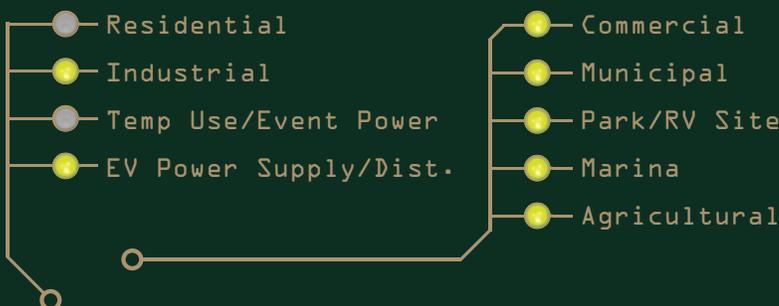
CUSTOMIZATION

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



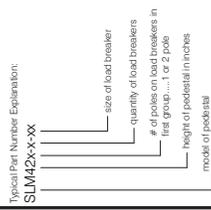
TYPICAL PART NUMBER

SLM421-4-40



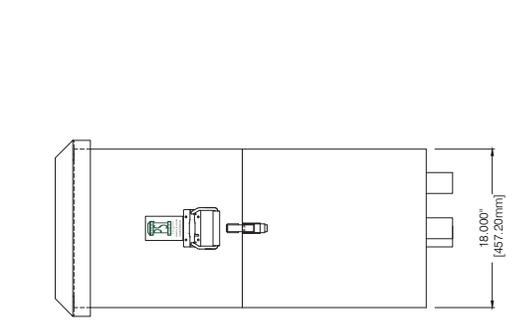
Materials Notes:

- Enclosure Mat: 10 gauge (0.100) thick aluminum sheet metal
- Paint Color: "Environment Green", a dark forest green colour. Protective PS211658 powder coat
- Panel: Square D cast# CO0112M60PC, 12cct., 2b, 3w. Combination service entrance panel OR Square D cast# CO0112M100PC, 12cct., 2b, 3w. Combination service entrance panel
- Main Breaker: CQM650/4, 60amp, 2pole Wire range #12-200 A/CU, 25KA, 1C, rating OR Square D cast# CQM100/HL, 100amp, 2pole Wire range #12-200 A/CU, 25KA, 1C, rating
- Load Breakers: Square D cast# CO series (see schematic drawing or part number for more details)
- Double Pole, CO200x (see schematic drawing or part number for more details)
- Main Neutral Lug, Wire range #4-2.0 A/CU
- Load Neutral Lug, #4-2.0 A/CU, 3 lugs #14-1.0 A/CU, 8 lugs #14-#6 A/CU
- Fasteners: 4-Phlkon hex head bolts, 1/2x1/32" Grade 2 or better 4-Phlkon 1/2" Flat washers 4-Phlkon 1/2" Lock washers for mounting into concrete mounting base
- Contractor: none
- Junction Box: none
- Photocell: none
- Timer: none
- Override Switch: none
- Meter Base: 240123WAC, 200 amp, Microelectric cast# BS21CY to meet Local Hydro Standards

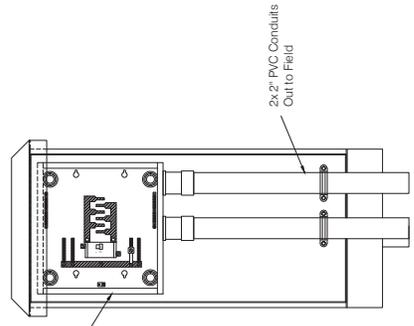


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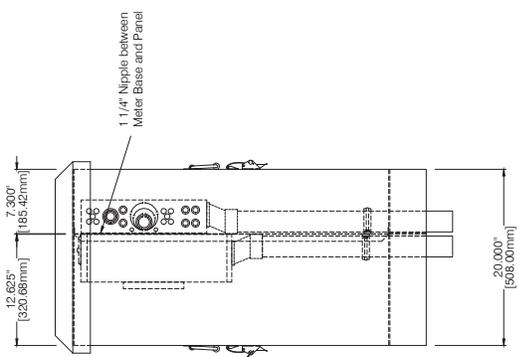
TITLE: PEDESTAL SOLUTIONS INC. 42" STREET LIGHTING METERED PEDestal, NEWS	
DRAWN BY: RAD	PART NO: SLM42 TYPICAL
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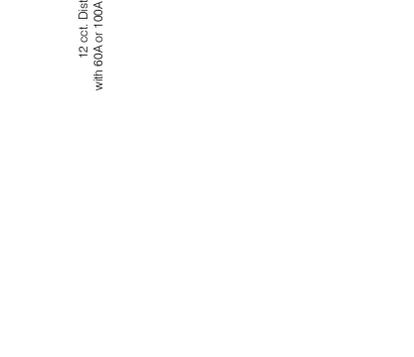
Meterbase Compartment
 Outside View
 with Panel in place



Distribution Panel Compartment
 Outside View
 with Panel Removed



Meterbase Compartment
 Outside View
 with Panel in place



Distribution Panel Compartment
 Outside View
 with Panel Removed

SLM42 Enclosure with Meter
 (Typical Layout with 12cct. Distribution Panel)

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