



# Rooftop Electrical Disconnect Pedestals

**Provide access to electricity on commercial roofs**

- Minimize roof penetrations for fewer leaks
- Pedestals ship completely assembled with rainproof safety switch and wiring leads
- Safety switch disconnects are protected by a NEMA 3R rainproof enclosure
- Liquid-Tite core flexible conduit protects wiring leads
- Watertight, rainproof shroud is secured with an under-deck flange to prevent movement and disruption of roof flashing
- Approved in Florida for high-wind use (Model No. FL 21083)
- Second GFCI circuit provides power when primary is disconnected
- Watertight port for control wiring

To order, contact your local  
MAPA rep or MAPA Products  
at (877) 897-2371.



## Options and ordering

### Standard

#### Disconnect Models

#### Description

- ☐ **MPX4:36/12** Utility Pedestal less disconnect
- ☐ **MPD-30:36/12** General duty 2 bladed | 2 fuse holders | 2 wire

#### Heavy-Duty Disconnects

- ☐ **MPD-30-2X:42/12** 2 bladed | 2 fuse holders | 2 wire
- ☐ **MPD-60-2X:42/12** 2 bladed | 2 fuse holders | 2 wire
- ☐ **MPD-100-2X:48/12** 2 bladed | 2 fuse holders | 2 wire
- ☐ **MPD-30-3Z:42/12** 3 bladed | 3 fuse holders | 3 wire
- ☐ **MPD-60-3Z:42/12** 3 bladed | 3 fuse holders | 3 wire
- ☐ **MPD-100-3Z:48/12** 3 bladed | 3 fuse holders | 3 wire

#### Standard wire configuration:

**2X = 240 VAC w/o neutral**

**3Z = 600 VAC w/o neutral**

**3X and 4Z includes neutral**

#### Disconnect Options:

- ☐ **3R** standard NEMA rating
- ☐ **S** (Square D)
- ☐ **F** (fused)
- ☐ **X** (240V voltage)
- ☐ **NA** (neutral assembly)
- OR**
- ☐ **4X** (raintight/dust-tight stainless steel enclosure)
- ☐ **E** (Eaton)
- ☐ **NF** (non-fused)
- ☐ **Z** (600V voltage)

#### Post Options:

- ☐ **G** (GFCI—heavy duty weatherproof receptacle w/in-use cover)
- ☐ **A** (lightning surge arrestor / 3 wire)
- ☐ **P** (control port)
- ☐ **D** (upper deck cap)
- ☐ **5C** (5' termination cable) **OR** ☐ **10C** (10' termination cable)
- ☐ **BRC** (additional “empty” flex conduit inside pedestal)

**Specify additional lengths for shroud:** (standard dimensions are determined by disconnect size/amperage [30/60=42" / 100=48" / 200=54"], below-deck flange standard dimension is 12").

- ☐ **xx/yy** (extended lengths above and below the flange in increments of 6")

#### Structurally attached options for seismic and high wind installations:

- ☐ **SA** (structurally attached, per the approval of Florida Product Approval FL-21083)
- ☐ **SSB** (structural support bracing MX-1.500-SA and bracket assembly)

#### Landscape projects:

- ☐ **Y** (yard installation)



MAPA Products, LLC  
www.MAPAproducts.com  
(903) 781-6996



To order, contact your local  
MAPA rep or MAPA Products  
at (877) 897-2371.

#### MAPA Pedestal Disconnect sample model number: MPD-30<sup>1</sup>-3<sup>2</sup> Z<sup>3</sup>: 42<sup>4</sup>/12<sup>5</sup> (xx/yy)<sup>6</sup>

<sup>1</sup>Amperage (30, 60, 100 or 200)

<sup>2</sup>Number of poles (2, 3 or 4, if with neutral bar)

<sup>3</sup>Voltage (X=240, Z=600)

<sup>4</sup>Height above the roof deck flange determined by disconnect size (30/60=42", 100=48", 200=54")

<sup>5</sup>Length of shroud, below roof deck flange (standard is 12", this may change due to increases in roof thickness)

<sup>6</sup>xx = additional height above roof deck, in 6" increments; yy = additional shroud length below deck, in 6" increments