



103 W CJ Wise Pkwy, PO Box 129 Naples, TX
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CERTIFIED FOR: _____
JOB NAME _____
LOCATION _____
CUSTOMER P.O. _____
MODEL NUMBER _____

MPD– Pedestal Disconnect

Composition:

- Pedestal – 4” X 4” 11 gauge 304 Stainless Square Tubing
- Total length indicated by suffix xx + yy
- Solid welded stainless cap tops off the Shroud.
- Under deck Flange – Welded 16 gauge sheet metal – black painted W/ anchor bolts and trim to secure pedestal to roof structure.

Practical Application: The MAPA Products Fusible Rainproof Pedestal Mounted Safety Switch provides local disconnect of the electrical service at roof mounted equipment. The Stainless Shroud with integrally welded deck flange enables a positive weather-tight flash of the unit to the roof membrane without the need for additional flashing or pitch-pan. The need to interrupt electrical service remotely in the case of equipment change-out can be avoided since the service disconnect is mounted adjacent to rather than onto the equipment. Standard Disconnects are available in General Duty or Heavy Duty Series.

Features: The Standard Stainless Steel Shroud extends above roof line a minimum of thirty-six inches with an additional twelve inches beneath the roofline shroud so as to permit the unit to be securely fastened to the roof structural member by securing the under-deck mounting flange to a welded deck flange. The Under Deck flange is provided with fastening hardware to enable the installer to secure the flange first against the shroud and then onto a deck flange. Pedestals are furnished completely assembled with Safety Switch and wiring leads. Liquid-Tight Steel Core Flexible Conduit protects electrical service wire cable leads for at the equipment. Leads for connection to the power source below the roofline are shielded in Metal Conduit. Wiring service for the GFCI is provided in a separate flexible conduit. Wiring and Conduit sizes are according to industry standards and NEC. All connections exposed to weather are made liquid tight. Optional termination cables are available in five (5) or ten (10) foot lengths. All safety switch disconnects are furnished with NEMA 3R Rainproof enclosure. The switch is provided with handle suitable for padlocking in the OFF position. Defeat-able front accessible door prevents opening of switch when in ON position or turning the switch ON when the door is open.

Series and Model Specifics:

Model MPD – 30:36/12 General Duty - Unit utilizes a Square D Model # D221NRB or Eaton Model # DG221NRB Safety Switch. 2 wire (2 Blades and 2 Fuse holders, 1 Neutral) 120-240 Vac. Max rating 30 amp.

Heavy Duty Series Switches are provided without fuses. Other configurations are available to meet specific design criteria. Pedestals are custom fabricated for specific project requirements and typically require a four (4) week lead time after product submittal approval. UL Listed, File E2875. Designed for light to medium duty applications such as roof mounted air conditioning units and exhaust fans.



Doc #: M-13401



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Model Number: _____

Disconnect Models

Model	Description
MPX4:36/12	Utility Pedestal less Disconnect
MPD-30:36/12	2 Bladed/ 2 Fuse Holders/2 Wire
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

Use suffix "Y" for Yard Installations

Recommended: Accessory Structural Support Bracing where height is ≥ 48 " above roof.

(Accessory Structural Support Bracing – MX-1.500-SA Anchoring Bases w/ necessary mounting hardware.)

Standard Wire Configuration

2X = 240 VAC W/O Neutral

3Z = 600 VAC w/o Neutral

3X and 4X includes Neutral Bar

Available Options

S	Square D
E	Eaton /Cutler Hammer
F	Fused
NF	Non-Fused
240V	Voltage
600V	Voltage
NA	Neutral Assembly (2X—3X or 3Z to 4Z)
3R	NEMA Rating. If custom: Specify _____
G	GFCI - Heavy Duty Commercial Grade Receptacle w/ In Use Cover
A	Lightning Surge Arrestor (3 Wire)
P	Control Port
D	Upper Deck Cap
5C	5' Termination Cable
10C	10' Termination Cable
xx/yy	Extended Lengths Above & Below the flange Specify Actual Dimensions: _____
BRC	Add'l Internal Flex Conduit to Below Pedestal
SA	Structurally Attached - per the approval of Florida Product Approval FL-21083
Y	Yard Installation
SSB	Structural Support Bracing (MX-1.500-SA and Bracket Assembly)

Warranty:

MAPA Products, LLC will repair or replace any defective parts or workmanship of this product for a period of one year from date of delivery. Damage caused by incorrect installation, alteration or improper usage is not warranted. Recovery rights shall be limited to the total sum of the amounts paid for the product by the purchaser.

Limits of Liability:

MAPA Products, LLC's liability shall be limited to costs of repair or replacement parts. Pedestals are not intended for usage other than those expressly described in this document. MAPA Products shall not be liable for damage or injury caused by the improper use of the product.

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