



Certified For: _____
Job Name: _____
Location: _____
Customer PO: _____
Model Number: _____



MPSD- (X)-R:52/12

Composition:

- Pedestal – 4" X 4" 11 gauge 304 Stainless Square Tubing
- Solid welded stainless cap tops off the Shroud.
- Roof Flange – 16 gauge 304 Stainless sheet – continuous welded seam at Pedestal.
- 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 starter-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 or equipment change-out can be avoided since service disconnect is mounted adjacent to rather than onto the equipment.

Features: The Standard Stainless Steel Shroud extends above roof line 52, 66 or 72 inches (depending on Disconnect model) with an additional twelve inches beneath the roofline so as to permit the unit to be securely fastened to the roof structural members 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 below the roofline. Where provided, electrical service wire cable leads for termination at the equipment are protected by Liquid-Tight Steel Core Flexible Conduit. Leads for connection to the power source below the roofline are shielded in Flexible Metal Conduit.

Wiring service for the optional 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. Option- al termination cables are available in five (5) or ten (10) foot lengths. We recommend using support devices such as MAPA Strut Supports when a distance between the Pedestal and the service equipment exceeds three feet. Safety switch starter/disconnects are furnished with NEMA 12/3 Rainproof, grey powder coated 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: Designed for 3 phase Delta 120/480 applications such as roof mounted air conditioning units and exhaust fans. Fuses and heaters to meet the amp demands of the unit are field provided. Other configurations are available to meet specific de- sign criteria. Pedestals are custom fabricated for specific project requirements with a (10) day lead time for quotation and typically require a four (4) week lead time after product submittal approval.

Doc #: M-13402



Model Number: _____

**Single Speed Gray Enamel Enclosures
Standard NEMA 12/3 Rain Tight Starter Disconnects**

Model Number	Description
MPSD-30-R:52/12	Single Speed—240V-30 amp Max amp rating 30 amp
MPSD-60-R:52/12	Single Speed—240V-60 amp Max amp rating 60 amp

Available Options

**Two Speed Gray Enamel Enclosures
Standard NEMA 12/3 Rain Tight Starter Disconnects
(Not available as Non Fused)**

MPSD2-30-R-S:52/12	Dual Speed—240V-30 amp Fused Max amp rating 30 amp
MPSD2-60-R-S:66/12	Dual Speed—240V-60 amp- Fused Max amp rating 60 amp

Use Suffix "Y" for Yard Installations

Recommended: Accessory Structural Support Bracing where height is $\geq 48''$ above roof (Includes: 2 – MX-1.500-SA Anchoring Bases w/ necessary mounting hardware.)

S	Square D
E	Eaton/Cutler Hammer
F	Fused
NF	Non Fused
S	Panel Switch
3R	NEMA Rating: If Custom Specify: _____
G	Weather Resistant receptacle within HD WP Box w/ In Use Cover
A	Lightning Surge Arrestor (3 Wire)
A	Lightning Surge Arrestor (6 Wire)
D	Upper Deck Cap
5C	5' Termination Cable
10C	10' Termination Cable
xx/yy	Extended lengths Above/Below roof flange; Specify Dimensions: _____
BRC	Add'l Internal Empty Flex
SA	Structurally Attached – Florida Product Approval FL-21083
Y	Yard Installation
SSB	Structural Support Bracing (MX-1.500-SA and Bracket Assembly)

Warranty:

Limited Lifetime Warranty--When installed in accordance with MAPA installation and maintenance specifications and using only MAPA materials, MAPA warrants its support bases and assemblies to be free from defect and will repair or replace product at MAPA's discretion. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation, improper usage or improper maintenance 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:

ISIMET/MAPA liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in product catalog. ISIMET/MAPA does not perform engineering design and shall not be liable for damage or injury caused by the improper use or installation of the product.