



103 W CJ Wise Pkwy, PO Box 129 Naples, TX
75568 Ph: 903-781-6996 Fax: 903-781-6997

CERTIFIED FOR: _____
JOB NAME _____
LOCATION _____
CUSTOMER P.O. _____
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. Optional 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 design 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



103 W CJ Wise Pkwy, PO Box 129 Naples, TX 75568
 Ph: 903-897-2371 Fax: 903-897-2781

Model Number: _____

Single Speed Gray Enamel Enclosures

Standard NEMA 12/3 Rain Tight -Starter-Disconnects

Model	Disconnect-Starter 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

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 > 48" above roof.
 (Includes: 2 – MX-1.500-SA Anchoring Bases w/ necessary mounting hardware.)*

Available Options

- S Square D
- E Eaton /Cutler Hammer
- F Fused
- NF Non-Fused
- S Panel Switch
- 3R NEMA Rating. If custom: Specify _____
- G GFCI—Heavy Duty Commercial Grade Receptacle 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 the flange.
Specify Actual Dimensions: _____
- BRC Add'l Empty Flex Conduit To Below Pedestal
Structurally Attached - per the approval of
- SA 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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