

MPD-MDS-CB-800Y.462-3P-400A-N3R-M2

400A Switchboard w/ 400A Main Circuit Breaker - 800Y/462 3PH, 4W, 60 Hz - NEMA 3R

Product ID: 320533

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MPD-MDS-CB-800Y.462-3P-400A-N3R-M2 Industrial Switchboard

Unit Type: Switchboard with Main Circuit Breaker

Bus Max Amp Rating: 400 Amps

Receptacles: Included, GFCI

Bus Voltage Rating: 800Y/462 AC Wye-N, 3PH, 60Hz

Wiring Configuration: 4-Wire

Bus Max Available Fault Current (RMS): 17.5 kAIC

Incomer Main Circuit Breaker Rating: 400A, 3P, Shunt Trip, w/ LSIG Trip Unit w/ Meter

Incomer Current Transformer: Included, (3) 400:5 Ratio

Metering: Included, PM8000 for Advanced Remote Monitoring and SCADA Compatibility

Outgoing(s): (1) 400A 3P Class-T Fuse w/ Meter, (1) 100A 3P Class-T Fuse w/ Meter

Protection: Ammeter Trip Unit, Long Time, Short Time, Instantaneous, Ground Fault, Overcurrent Trip Switch

Aux Contacts: (4) Form C

Ground Bus: 1/4 x 2 IN copper, continuous over length of switchboard and solidly grounded to each vertical section structure

Temperature Rise: 65°C

Thermostat: Included, Strip Type

Space Heaters: Included, Thermostatically Controlled

Terminal Blocks: Included

Contact Wear Indication: Visual

Ratings/Features

NEMA Type 3R Enclosure
Rodent Barrier
24V Trip Unit Display Power
Certified to UL Dead front
Switchboard Standards
Service Entrance Rated
UL 891 Listed

Ground Lug: Provided

Bus Material: Silver Plated Copper

Accessibility: Front Access

Cable Entry: Bottom Entry

Connection Type: Cable

Deadfronts: Removable for Access to Components, Bus, and Wire Connections

Enclosure Material: #12 Gauge HRPO Steel

Enclosure Type/Rating: Non-walk-in NEMA 3R, Weatherproof

Enclosure Coating: Epoxy Powder Coated

Enclosure Paint Color: ANSI 61 Grey

Mounting Type: Floor Mounted

Dimensions: 96" W X 28" D X 90"H

Weight: 1734 lbs

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-

mail: sales@larsonelectronics.com

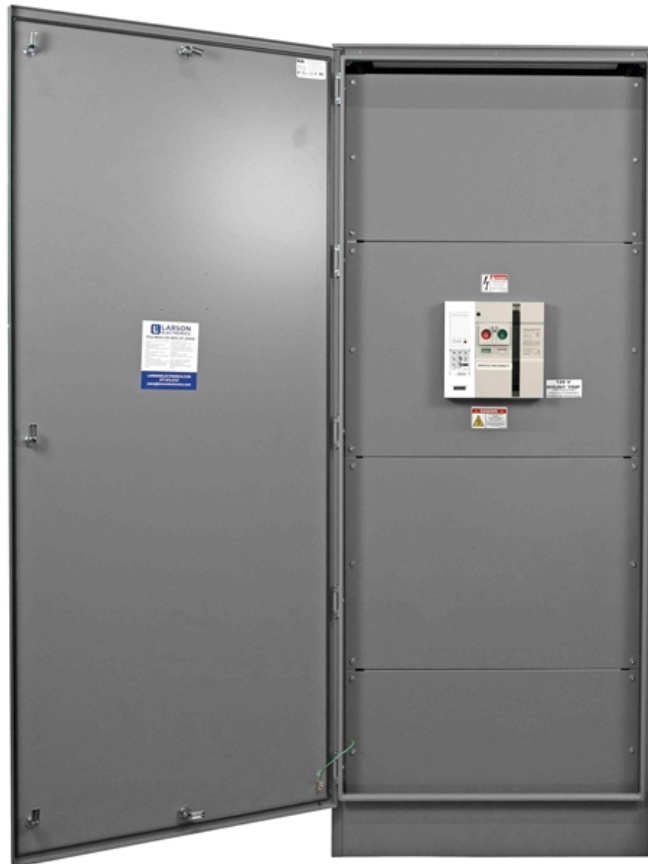
Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Frequently Asked Questions (FAQ)









Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)