

MPD-MTS-FS-3P-1000A-208Y.120-N3R-M4

Fusible Manual Transfer Switch - 208Y/120, 3PH- 1000A Rated, N3R - 3-Pole, Female Camlocks

Product ID: 338551

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



Image: MPD-MTS-FS-3P-1000A-208Y.120-N3R-M4

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-MTS-FS-3P-1000A-208Y.120-N3R-M4 Manual Transfer Switch

Unit Type: Fusible Manual Transfer Switch

Dimensions: 36" x 24" x 14.88"

Weight: -

Voltage: 208Y/120V AC

Phase: 3PH

Poles: 3-pole, w/ Solid Neutral

Cycles: 6050

Short Circuit Protection: Fusible

Rated Current: 1000A

Main Circuit Breaker Rating: 1200A LSI, 40 kA

Current Transformer: Included, (4) 1000:5 Ratio, 600V Rated, 1.33 RF, 0.3 thru B0.05 Accuracy Class

Generator Feed: (3 Sets) 1000A Generator Feeder 16-Ser. Male Camlock Receptacle, 600V, 3phase, w/ The Suitable Wiring from the Camlock Connectors to the Emergency Connection Lugs

Wire Size Range: (2) 500kcmil-1000kcmil - Line Lugs, (2) 500kcmil-1000kcmil - Neutral Lugs, (1) 500kcmil-750kcmil - Ground Lugs, (1) #6-250 MCM - Fuse Block

Emergency Power Cam-Lok Input: Included, factory installed emergency power input connection system, color coded, panel mounted cam-lok connectors wired internally to emergency connection lug

Switch: Rotary Handle

Features/Ratings

NEMA 3R Rated Enclosure

Service Entrance Rated/Labeled

Class J Fuses

Padlockable Handle and Latch

Drain Plug

(1) S4 External Handle, Black, NEMA 4/4X

(1) Shaft 12.6 in (320 mm), S4 Type

(1) 3P Bridging Bars (800–1200A range)

(1) Terminal Protection Screens, 3P

(3) Class L fuse holders

(3) 1000A Class I fuse

(1) 1000A SOLIF NEUTRAL KIT

(6) 400A 600V FEMALE CAMLOCK-WHITE

(6) 400A 600V FEMALE CAMLOCK-BLACK

(6) 400A 600V FEMALE CAMLOCK RED



Pilot Light: (1) Green [Normal] 230/240VAC NEMA 4/12 IP65, (1) Red [Emergency] 230/240VAC NEMA 4/12 IP65, w/ (4) Fuse Holders

Materials: Stainless Steel

Mount: Wall/Surface

Connections: (3 Sets) 1135A Female Camlocks [Black, Red, Blue, Green]

Wire Size Range: (2) #6-300 MCM - Line Lugs, (2) #2-750 MCM - Neutral Lugs, (1) #6-350 MCM - Ground Lugs, (1) #6-250 MCM - Fuse Block

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.

(6) 400A 600V FEMALE CAM LOCKS - BLUE

(6) 400A 600V FEMALE CAMLOCK GREEN

(2) SPACER 4 POINT TERMINAL

(2) End Blocks

(4) Blue Ring Terminal Connector 1/2 Stud Circular 14-16 AWG Crimp

(2) 30A 600V DIN Rail Mounted Class CC Fuse Holder, UL, 1P, 18 to 8 AWG

(2) 0.5A 600V Midget, Time Delay, Current Limiting Class CC Rejection Cartridge Fuse 2

(1) DIN RAIL

(50) 4/0 BLK XHHW-2

(25) 6 AWG to 300 kcmil 2 CONDUCTOR LUG

(3) 6-350MCM 2 CONDUCTOR LUG

(6) 2-750MCM 2 CONDUCTOR LUG

(3) 6-250MCM LUG 2BARREL LUG

(1) GROUND BAR

Special Orders- Requirements

Contact us for special requirements

Phone: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The Larson Electronics MPD-MTS-FS-3P-1000A-208Y.120-N3R-M4 Fusible Manual Transfer Switch is ideal for managing electrical loads in industrial facilities. This 1000-amp unit leverages a fusible disconnect and is designed to handle three-phase 208Y/120V AC. Constructed of stainless steel, the service entrance rated/labeled unit is housed in a NEMA 3R enclosure and can be mounted on flat surfaces or walls.

The MPD-MTS-FS-3P-1000A-208Y.120-N3R-M4 offers accurate control of electrical power and loads in industrial work sites and commercial spaces. This 3-pole manual transfer switch is rated at 1000 amps and utilizes a fusible disconnect. Rated at 6050 cycles, the unit is compatible with three-phase 208Y/120V AC. This manual transfer switch contains one green pilot light, which indicates normal supply, and one red pilot light, which indicates emergency supply (four fuse holders for the pilot lights). Both the handle and wing-knob latch can be padlocked to deter tampering. Equipped with short circuit and phase reversal protection, the unit is service entrance rated/labeled and features a Class J fuse.

The manual transfer switch is protected by a stainless steel enclosure and is equipped with a drain plug.

Wiring: This unit has one set of 1135A female camlocks (black, red, blue and green).

Mounting: Operators may mount the NEMA 3R rated unit on compatible surfaces or walls.

Applications: Backup generators, power distribution, power management, energy systems, industrial facilities, commercial spaces and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting



system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs



Image: MPD-MTS-FS-3P-1000A-208Y.120-N3R-M4



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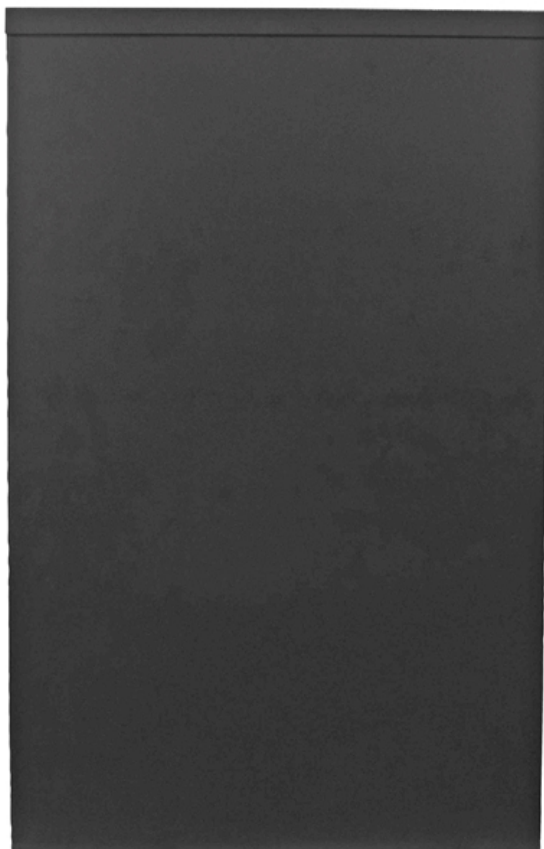


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Export Control Classification Number (ECCN): EAR99

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