Larson Electronics LLC
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MT-SRG-T1SP-3PH-40KA-480D-N4X

40kA Surge Protective Device - 480V Delta 3PH, 50/60Hz - Wire Leads - Type 1 SPD - N4X

Product ID: 235547

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.

MT-SRG-T1SP-3PH-40KA-480D-N4X Industrial Surge Protective Device

SPD Specs

Listing: -
Dimensions: 3.60"W x 3.0"H x 2.64"D
Weight: 1.8 lbs
Voltage: 480V AC
Phase: 3PH
Frequency: 50/60Hz
Max. Surge Current per Phase: 40kA
Configuration: Delta 3-wire
EMI/RFI: Up to -30dB
Diagnostics Indicators: (3) Green Status LEDs
Max. Operating Temperature: -40ºF to 149ºF (-40ºC to 65ºC)
Materials: Steel
Mount: Surface Mount
Terminal Accommodation: #12 AWG Wire Leads

Ratings

NEMA 4X
Type 1 SPD
NRTL Certified to UL 1449

Electrical Specs

Voltage Protection Rating (L-N): -
Voltage Protection Rating (L-G): -
Voltage Protection Rating (L-L): 2500

Special Orders - Special Requirements

Contact us for special requirements

SCCR: 200kA

MCOV: 840 (L-L)

In: 10kA

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The Larson Electronics MT-SRG-T1SP-3PH-40KA-480D-N4X Surge Protective Device actively protects electrical systems and sensitive equipment in rugged work sites. This Type 1 SPD is compatible with three-phase 480V AC Delta, 50/60Hz and is rated at 40kA maximum surge current per phase. Equipped with green diagnostic LEDs, the NEMA 4X rated device is constructed of steel.

The MT-SRG-T1SP-3PH-40KA-480D-N4X offers electrical protection for heavy-duty equipment in industrial buildings. This surge protective device operates with three-phase 480V AC, 50/60Hz. Equipped with a Delta 3-wire configuration, the unit caters to 40kA maximum surge current per phase and up to -30dB EMI/RFI. Diagnostic LEDs located at the front of the device indicate normal operating conditions, as well as fault conditions on L1, L2 and/or L3.

The industrial SPD is constructed of steel. A NEMA 4X rating provides protection against ingress of water, dust/debris, corrosion and external formation of ice. As a Type 1 surge protective device, the unit is designed for installation between the secondary side of the utility service transformer and the line side of the system`s overcurrent protective device. Alternatively, operators may also install the SPD at the main service equipment (load side).

Wiring: This surge protective device accommodates #12 AWG wire leads. Wiring passes through a 0.5" opening at the back side of the unit.

Mount: The MT-SRG-T1SP-3PH-40KA-480D-N4X is compatible with surface mounting applications.

Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

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Frequently Asked Questions (FAQ)

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Product ID: 235547

Harmonized System (HS) Code: 85043300

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**