

Product ID: 325079

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



Image:

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-SC-4W-35KV-600A-N3R Three-Phase 4-Way Sectionalizing Cabinet

Unit Type: Three-Phase 4-Way Sectionalizing Cabinet

Dimensions: 94"-W x 53"-D x 53.5"-H (Close Position) / 66.5"-H (Open Position)

Weight: -

Voltage Rating: 35 kV

BIL: 150 kV

Current Rating: 600 A

Ways: 4-Way

Junctions: Included, (3) 600 A 35 kV Class Deadbreak Junctions. Each one contains: (3) Terminals (EPDM Insulated), (2) Parking Stands (accommodate standoff bushings), (1) Drain Wire Clamp (accommodate wire up to 5/8" in diameter) mounted on a stainless steel adjustable bracket

Junction Ratings:

Standard Voltage Class: 35 kV

Maximum Rating Phase-to-Ground: 21.1 kV

AC 60 Hz 1 Minute Withstand: 50 kV

DC 15 Minute Withstand: 103 kV

BIL and Full Wave Crest: 150 kV

Minimum Corona Voltage Level: 26 kV

Mounting Board: Included, Aluminum, 0°-30°

Lock: Included, Stainless Steel

Eyebolt: Included, (4) ZN Coated

Ratings/Approvals

Fire-Retardant Resin and Self-extinguishing Filler

NEMA 3R Rated



Ground Bar: Included, 3/8" Copper

Ground Sleeve: Included

Insulated: No

Material: Coated Steel

Finish Type: Munsell Green #7GY 3.29/1.5

Mount: Surface

Hubs: N/A

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics MT-SC-4W-35KV-600A-N3R Three-Phase 4-Way Sectionalizing Cabinet provides protection and storage for equipment in industrial work areas. Constructed of coated steel with a UV-stabilized gel coating for durability, the unit can be installed on surfaces.

The MT-SC-4W-35KV-600A-N3R is designed for use in rugged facilities, industrial locations and jobsites. The non-insulated unit features a UV-stabilized gel-coat finish for protection from corrosive elements. A fire-retardant resin and self-extinguishing filler can be found in the cabinet. This unit features a Munsell Green #7GY 3.29/1.5 finish.

Mount: The cabinet is compatible with surface mounting installations.

Applications: General purposes, industrial sites, equipment, storage 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



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Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/325079.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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