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MT-PML-XX-SG-EB-DB-600A-18KV-15.3KV

Elbow Surge Arrestor, 600A Dead Break, 18 kV, 15.3 kVrms, IEEE 386, Metal Oxide Varistor Elbow Arrester

Product ID: 325626

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



Image: MT-PML-XX-SG-EB-DB-600A-18KV-15.3KV

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-PML-XX-SG-EB-DB-600A-18KV-15.3KV Elbow Arrester

Unit Type: Metal Oxide Varistor Elbow (MOVE) Arrester
Connection Type Dead Break, 600A
IEEE 386 Color Code: Black
Surge Arrestor Nominal Voltage: 15 kV
Surge Arrestor Duty Cycle Rating: 18 kV
Surge Arrestor MCOV Rating: 15.3 kVrms
Equiv. Front-of-Wave (kV Crest): 62.2 kV
Maximum Discharge Voltage (1.5 kA): 50.9 kV
Maximum Discharge Voltage (3 kA): 54.9 kV
Maximum Discharge Voltage (5 kA): 58.8 kV
Maximum Discharge Voltage (10 kA): 64.3 kV
Maximum Discharge Voltage (20 kA): 73.4 kV
Dimensions: 10.83" x 7.76" x 2.95"
Weight: 4.4 lbs

Features/Ratings

Conductor Connectors
Screen Continuity Wire/Tape
Earth Bonding Braids
Cleaning Solvents
Copper Tape or Mesh
Complies with ANSI / IEEE 386

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Elbow Surge Arrestor, 600A Dead Break, 18 kV, 15.3 kVrms, IEEE 386, Metal Oxide Varistor Elbow Arrester

Metal Oxide Varistor Elbow (MOVE) arresters combines metal (zinc) oxide varistor technology within a molded rubber elbow to provide overvoltage system protection in an insulated, fully shielded, submersible, deadfront device. Designed for over-voltage and transient voltage protection, the components prevent damage caused by lightning, internal switching or voltage surges.

The arrester elbow interface conforms to IEEE 386 standard for Separable Insulated Connector Systems. This arrester housing is molded from insulating rubber, providing deadfront safety in a small, hotstick operable unit. These elbow arresters are used on underground systems in pad mounted transformer, vault transformers, switchgear and other installations to provide shielded deadfront arrester protection. Larson Electronics recommends all pad mounted equipment be equipped with surge protection to provide additional safety and longevity to the connected equipment.

This elbow is designed for use with 600-amp deadbreak interfaces that conform to IEEE Std 386 standard to limit overvoltages to acceptable levels, protect equipment and extend cable life.

Applications: General purposes, industrial sites, electrical rooms, underground vaults, manufacturing facilities, steel plants, offshore, commercial, military, processing plants, electric power distribution, utilities, public locations and more.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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)

There are no Faqs

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