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MT-PT-R7-1P-GMA-38KV-SX.LM-CL3-60HZ

38 KV Potential Transformer - 34500Y/19920 Grounded Wye Primary, 115/72 V Secondary, Class 0.3, WXMYZ

Product ID: 309256



Image: MT-PT-R7-1P-GMA-38KV-SX.LM-CL3-60HZ

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-PT-R7-1P-GMA-38KV-SX.LM-CL3-60HZ Potential Transformer

Unit Type: Potential Transformer, Dry Type
Primary Voltage: 34500Y/19920 Grounded Wye
Secondary Voltage: 115/72 V
Frequency: 60 Hz
ANSI Metering Accuracy Class: 0.3
Burden: WXMYZ
Thermal Burden Rating: 1000 VA
Rated Insulation Level: 38 kV
BIL: 200 kV
Max. Short Circuit Current: 25 kA
Voltage Rating Factor: 1.2 (Cont.) / 1.5 (30 Sec.)
Insulating Material: Porcelain
Primary Connection: Copper Terminals, 1 Bushing w/ NEMA 4-hole Connector
Primary Min. Creepage Distance: 37 inches
Secondary Connection: Terminal Block, Dual Windings
Winding Material: Copper
Temperature Rise: 55^{o}C
Service Condition: Outdoor
Seismic Zone: Low, Complies with IEEE 693
Wind Load: <100 mph
Ice/Snow Load: 20 psf

Ratings

Meets IEEE C57.13 Standard
Meets ANSI C12.11 Standard
Outdoor Service
Non-corroding Nameplate
Two Years Of Warranty

Special Orders - Special Requirements

Altitude: <3300 feet
Ambient Temperature Rating: -40°C to +50°C
Color: Munsell™ 5BG 7.0/0.4 Light Grey (ANSI #70)
Housing Materials: Epoxy Resin
Mount: Strut Type, Suitable for cantilever installation

Contact us for special requirements
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The MT-PT-R7-1P-GMA-38KV-SX.LM-CL3-60HZ Potential Transformer from Larson Electronics facilitates power distribution in outdoor locations and is designed for power utility applications. The low operating costs, low heat emissions and low cost of ownership makes this transformer an ideal solution for metering, protective relaying, high voltage system control and more. This outdoor service instrument transformer is equipped with galvanized I-beam pedestals for installation.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

Transformer Features: The potential transformer is rated for 34500Y/19920 Grounded Wye primary and 115/72 V secondary and has a burden rating of WXMYZ at 60 Hz. The system has heavy-duty windings for high strength and thermal/electrical conductivity.

Primary Connections: The transformer has standard terminals for primary connections.

Secondary Connections: The potential transformer is equipped with terminal block protected by a removable cover.

Benefits: The MT-PT-R7-1P-GMA-38KV-SX.LM-CL3-60HZ transformer offers many benefits to consumers. This transformer provides owners with significant energy savings, as well as offering environmental benefits. Higher efficiency not only extends the life of the transformer, but also turns into cost savings for owners in the form of lower energy bills and decreased cost of ownership.

Applications: Electric power distribution, utilities, protective relaying, utility power generation, power grids, substations, metering, high voltage system control, step down transmission 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