

MT-LV-PT-R7-B11-GK-600V-SW-C0.3WXY-Z-60HZ-RC-IOD-M1

Potential Transformer - 400V AC Primary, 120V AC 1-Ph Secondary, 60 Hz

Product ID: 315818

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-LV-PT-R7-B11-GK-600V-SW-C0.3WXY-Z-60HZ-RC-IOD-M1 Potential Transformer

Unit Type: Potential Transformer

Phase: Single Phase

Thermal Rating: 500 VA (At 30°C) / 350 VA (At 55°C)

Rated Primary Voltage: 400V

Rated Secondary Voltage: 120V, 1-Ph

Turns Ratio: 3.33:1

Frequency: 60 Hz

Insulation Level: 10 KV BIL, 0.6 KV Class

Insulating Class: Class F

IEEE Metering Accuracy Class: 0.3 W, X, Y

Insulator Type: Epoxy

Primary Connection: (2) Copper Terminals, compression-type and are sized for #14 through #3 wire

Primary Fuse: N/A

Secondary Connection: (2) Copper Terminals, compression-type and are sized for #14 through #3 wire

Secondary Fuse: N/A

Primary/Secondary Terminal Cover: Included, (2) Plastic Covers For Both

Winding Material: Copper

Temperature Rise: 55°C

Service Condition: Outdoor/Indoor

Altitude: 39.37"

Ambient Temperature Rating: 30°C

Core And Coil Assembly: Encased in a thermoplastic shell and filled with resin

Housing Materials: Epoxy Resin

Mount: Strut Type, Suitable for cantilever installation

Dimensions: 5.875"-W, 6.125"-L, 5.968"-H

Weight: 19 Lbs

Ratings

Meets IEEE C57.13 Standard, Group 1

Indoor / Outdoor Service

Non-corroding Nameplate

Meets ANSI C12.11 Standard

UL Listed

Special Orders - Special Requirements

Contact us for special requirements

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The MT-LV-PT-R7-B11-GK-600V-SW-C0.3WXY-Z-60HZ-RC-IOD-M1 Potential Transformer from Larson Electronics facilitates power distribution in indoor/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 indoor/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 400V primary and 120V 1-Ph secondary and has an insulation level "10KV BIL, 0.6 KV Class" 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 plastic cover.

Benefits: The MT-LV-PT-R7-B11-GK-600V-SW-C0.3WXY-Z-60HZ-RC-IOD-M1 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.

Frequently Asked Questions (FAQ)

Export Control Classification Number (ECCN): EAR99

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