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MT-LV-PT-R7-C22-YE-600V-YT-C0.6W.C1.2X-Z-60HZ-RC-ID-M1

Potential Transformer - 480Y/277 Wye-N Primary, 208Y/120 Wye-N Secondary, 60 Hz, Fused

Product ID: 332385

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



Image: MT-LV-PT-R7-C22-YE-600V-YT-C0.6W.C1.2X-Z-60HZ-RC-ID-M1

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-C22-YE-600V-YT-C0.6W.C1.2X-Z-60HZ-RC-ID-M1 Potential Transformer

Unit Type: Potential Transformer
Phase: Three Phase
Thermal Rating (Per Phase): 150 VA (at 30°C), 100 VA (at 55°C)
Rated Primary Voltage: 480Y/277 Wye-N
Rated Secondary Voltage: 208Y/120 Wye-N
Frequency: 60 Hz
Insulation Level: 10 KV BIL, 0.6 KV Class
Insulating Class: Class F
IEEE Metering Accuracy Class: 0.6 W, 1.2 X (At 60 Hz)
Insulator Type: Epoxy
Primary Connection: (4) Brass Screws No. 8-32 UNC
Primary Fuses: Included, 2.0A KTK-R Fuses
Secondary Connection: (4) Brass Screws No. 8-32 UNC
Secondary Fuses: Included, 1.6A BBS Fuses
Primary/Secondary Terminal Cover: Included, (2) Plastic Covers For Both
Winding Material: Copper
Temperature Rise: 55°C
Service Condition: Indoor
Ambient Temperature Rating: 30°C
Core And Coil Assembly: Encased in a thermoplastic shell and filled with resin

Ratings

Meets IEEE C57.13 Standard, Group 1
Indoor Service
Non-corroding Nameplate
Meets ANSI C12.11 Standard
UL Listed

Special Orders - Special Requirements

Contact us for special requirements

Housing Materials: Epoxy Resin
Mount: Through (4) Mounting Holes, 0.27" DIA
Dimensions: 10.17"-W, 4.75"-L, 4.63"-H
Weight: 24 Lbs

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The MT-LV-PT-R7-C22-YE-600V-YT-C0.6W.C1.2X-Z-60HZ-RC-ID-M1 Potential Transformer from Larson Electronics facilitates power distribution in indoor locations and is designed for power utility applications. The low operating costs, low heat emissions and low cost of ownership make this transformer an ideal solution for metering, protective relaying, high voltage system control and more. This indoor 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 480Y/277 Wye-N primary and 208Y/120 Wye-N 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 a terminal block protected by a removable plastic cover.

Benefits: The MT-LV-PT-R7-C22-YE-600V-YT-C0.6W.C1.2X-Z-60HZ-RC-ID-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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/332385.JPG)
- **Video1**(https://www.youtube.com/watch?v=4-JEyYeYcn8)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)