Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MT-LV-PT-R7-B22-DL.J.G.E-600V-SLD.LF.LK.ZC-C0.3-Z-50.60HZ-RC-ID-M1

Potential Transformer - 380V x 415V x 440V x 480V Primary, 20V x 15/30V x 25/50V x 110/120V Secondary - 0.3 Accuracy Class - 50/60 Hz

Product ID: 316445

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-B22-DL.J.G.E-600V-SLD.LF.LK.ZC-C0.3-Z-50.60HZ-RC-ID-M1 Potential Transformer

Unit Type: Potential Transformer
Phase: Single Phase
Burden Rating: 2062 VA
Rated Primary Voltage: 380V x 415V x 440V x 480V
Rated Secondary Voltage: 20V (L-N) x 15/30V (L-N-L) x 25/50V (L-N-L) x 110/120V (L-N-L)
Frequency: 50/60 Hz
Insulation Level: 10 KV BIL, 0.6 KV Class
Insulating Class: Class F
Accuracy Class: 3%
Insulator Type: Epoxy
Primary Connection: (2) 10-32 screws into 3/8” deep brass inserts and fitted with one lock-washer and flat-washer
Primary Fuse: Included, 15 A
Secondary Connection: (2) 10-32 screws into 3/8” deep brass inserts and fitted with one lock-washer and flat-washer
Secondary Fuse: Included, 15 A
Primary/Secondary Terminal Cover: Included, (1) Plastic Covers For Both
Winding Material: Copper
Temperature Rise: $55^{o}C$
Service Condition: Indoor
Altitude: 39.37"
Ambient Temperature Rating: 30oC
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: 6.0"-W, 6.5"-L, 7.5"-H
Weight: 25 Lbs

Ratings

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

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The MT-LV-PT-R7-B22-DL.J.G.E-600V-SLD.LF.LK.ZC-C0.3-Z-50.60HZ-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 2062 VA, 380V x 415V x 440V x 480V primary and 20V x 15/30V x 25/50V x 110/220V 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-B22-DL.J.G.E-600V-SLD.LF.LK.ZC-C0.3-Z-50.60HZ-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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**