

MT-MV-PT-R7-A21-GNC-8.7KV-SW-C0.3Z-Z-60HZ-RC-ID-M1

8.7 KV Potential Transformer, 7200V/7200Y Primary, 120V Secondary, Class 0.3Z

Product ID: 326649

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



Image: MT-MV-PT-R7-A21-GNC-8.7KV-SW-C0.3Z-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-MV-PT-R7-A21-GNC-8.7KV-SW-C0.3Z-Z-60HZ-RC-ID-M1 Potential Transformer

Unit Type: Potential Transformer, fused

Primary Voltage: 7200V/7200Y

Secondary Voltage: 120V

Voltage Ratio: 40:1

Frequency: 60 Hz

ANSI Metering Accuracy Class: 0.3Z

Burden: Z

Rated System Voltage: 8.7 kV

Voltage BIL: 75 kV

Rated Voltage Factor: 1.1

Thermal Rating: 1500 VA @ 30° C, 1000 VA @ 55°C

Insulator Type: Resin Core

Primary Connection: Copper Terminals, 2 Bushings

Secondary Connection: Terminal Block

Winding Material: Copper

Temperature Rise: 65°C

Service Condition: Indoor

Operating Temperature Range: -5°C to 55°C

Altitude: 3,300ft (1000m) Above sea Level

Ambient Temperature Rating: -

Housing Materials: Epoxy Resin

Ratings

Meets IEEE C57.13 Standard

Meets ANSI C12.11 Standard

Indoor Service

Non-corroding Nameplate

Special Orders - Special Requirements

Contact us for special requirements



Mount: Upright, Cantilever, or Upside-Down Positions
Mounting Holes: (2) x Ø 0.44 Holes + (2) 0.44 x 2.44 Slots
Dimensions: 16.5"-H x 13.5"-W x 15.9"-L
Weight: 83 lb

Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
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E-mail: sales@larsonelectronics.com

The MT-MV-PT-R7-A21-GNB-8.7KV-SW-C0.3Z-Z-60HZ-RC-ID-M2 from Larson Electronics is a Potential Transformer that 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 makes 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 7200V/7200Y primary and 120V secondary and has a burden rating of 1500 VA 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-MV-PT-R7-A21-GNB-8.7KV-SW-C0.3Z-Z-60HZ-RC-ID-M2 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)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/326649.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>)
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