

MT-MV-CT-WW-R7-1P-15KV-200.5-Z-C200-60HZ-RC-ID-M1

15 KV Current Transformer, Window Type, 200:5 Ratio, C200 Relaying Accuracy Class, Grey
Product ID: 330139



Image: MT-MV-CT-WW-R7-1P-15KV-200.5-Z-C200-60HZ-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-CT-WW-R7-1P-15KV-200.5-Z-C200-60HZ-RC-ID-M1 Current Transformer

Unit Type: Current Transformer, Window Type

Phase: Single Phase

Nominal Voltage: 13.8 kV

Rated Voltage: 15 kV

Voltage BIL: 60 KV

Current Ratio: 200:5

Frequency: 60 Hz

IEEE Metering Accuracy Class (@ 60 Hz): -

IEEE Relaying Accuracy Class (@ 60 Hz): C200

Burden Rating: 50 VA

Continuous Thermal Current Rating Factor (@ 30°C): -

Continuous Thermal Current Rating Factor (@ 55°C): -

Short Time Thermal Current (1 Sec.): 40 kA

Short Time Mechanical Current: -

Primary Terminal Type: N/A

Primary Bar Width: N/A

Primary Bar Thickness: N/A

Primary Terminal Quantity: N/A

Grounding Terminal Type: TBD

Grounding Terminal Material: Copper

Secondary Terminal Type: Quick Connector

Ratings

Meets IEEE C57.13 Standard

Meets ANSI C12.11 Standard

Non-corroding Nameplate

Indoor Service

Secondary Terminal Material: Brass

Secondary Terminal Quantity: (2)

Shorting Block: Included

Core Material: Grain oriented silicon steel laminations

Insulating Material: Resin

Winding Material: Copper

Temperature Rise: 55°C

Service Condition: Indoor

Ambient Temperature Rating: 45°C

Housing Materials: Type B Epoxy Resin

Color: Grey

Mount: Busbar/Cable Mounted

Inner Window Diameter: 5.51"

Weight (Approximate): TBD

Dimensions (Approximate): 10.24"-W x 9.84"-D x 12.18"-H

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The MT-MV-CT-WW-R7-1P-15KV-200.5-Z-C200-60HZ-RC-ID-M1 Current 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.

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

Transformer Features: The current transformer is rated for 15 kV rated voltage and a 200:5 ratio at 60 Hz. The system has heavy-duty windings for high strength and thermal/electrical conductivity.

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

Benefits: The MT-MV-CT-WW-R7-1P-15KV-200.5-Z-C200-60HZ-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.



Frequently Asked Questions (FAQ)

There are no Faqs