

MT-LV-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-ID-M1

600V Current Transformer - 50:5 Ratio - Window Type - 2.4B0.2 Metering Accuracy Class - C20 Relaying Accuracy Class - Single Phase - Indoor

Product ID: 326149

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



Image: MT-LV-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-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-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-ID-M1 Current Transformer

Type: Window Type Current Transformer

Application: Metering and Relaying

Phase: Single Phase

Frequency: 25-400 Hz

Output Current: 5 A

Winding Ratio: 50:5

Insulation Class: 600 Volts, 10 kV BIL full wave.

Continuous Thermal Rating Factor (@ 30°C): 2.0

Continuous Thermal Rating Factor (@ 55°C): 1.5

Metering Accuracy Class @ 60 Hz: 2.4B0.2

Relay Accuracy Class: C20

Secondary Terminal: 10-32 Brass terminal studs with hardware

Short Circuit Thermal Current: 100 x Rated Current (1 sec.)

Rated Dynamic Current: 180 x Rated Current

Operating Temperature: -20°C to +70°C

Relative Humidity: 0-90% (Non-Condensing)

Temperature Rise: 55°C

Enclosure Material: Plastic Cased

Mounting: Cable or Molded Busbar Mounting

Window Diameter: 6.0"

Approvals/Ratings

Complies with ANSI/IEEE C57.13

UL Recognized, file number E96461

cUL Recognized

CSA Certified

Window Type Current Transformer

Special Orders - Special Requirements

Contact us for special requirements

Toll Free:



Overall Dimensions: 11"-W x 6.0"D x 11.81"-H
Weight: 60 lbs

1-800-369-6671
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The MT-LV-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-ID-M1 from Larson Electronics is a 600 V Single Phase Window Type Current Transformer that is powerful, reliable, and innovatively designed. The MT-LV-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-ID-M1 features a 50:5 winding ratio that allows the current being used on a cable to be measured. This is an ideal solution for measuring and monitoring voltages being used on cables.

Transformer Features: With a 5-amp output current, the MT-LV-CT-WW-R7-1P-600V-50.5-C2.4-C20-25.400HZ-DR-ID-M1 is a window type single phase current transformer with a maximum voltage of 600 V. Featuring compact and innovative construction, this unit's cores are manufactured with high-quality silicon steel laminations using state of the art technology.

This unit is a window type current transformer. This unit is compatible with wall mounting, base mounting, and molded busbar mounting. The unit also features an operating temperature range of -20°C to +70°C.

Applications: Voltage Monitoring, Switchgear, Distribution Systems, Generator Sets, Control Panels, Relaying

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



Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/326149.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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