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MT-LV-CT-WW-R7-1P-690V-4000.5-C0.3-C200-60HZ-RC-ID-M1

5-Amp Current Transformer - 4000:5 Ratio - Window Type - C200 Relaying Accuracy Class - 0.3 B1.8 Metering Accuracy Class - Single Phase

Product ID: 316595

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-CT-WW-R7-1P-690V-4000.5-C0.3-C200-60HZ-RC-ID-M1 Window Type Current Transformer

Type: LV Window Type Current Transformer
Phase: Single Phase
Frequency: 60 Hz
Output Current: 5 A
Maximum Voltage: 690 V
Winding Ratio: 4000:5
BIL Voltage: 10 kV
Insulation Class: 690 Volts, 10 kV BIL full wave.
Continuous Thermal Rating Factor: 1.0 at 30 °C ambient
Short Circuit Thermal: N/A
Operating Temperature: -20°C to +70°C
Relative Humidity: 0-90% (Non-Condensing)
Rated Dynamic Current: 2.55 x Iht
Temperature Rise: 80°C
Relay Class: C200
Metering Class @ 60 Hz: 0.3 B1.8
Enclosure Material: Cast Resin
Mounting: Plug-In Metal Feet Compatible with Wall, Base, or Molded Busbar Mounting
Window Size: 2.63"-W x 8.25"-H
Overall Dimensions: 12.0"-H x 6.5"-W x 4.5"-D
Weight: 22 lbs

Approvals/Ratings

IEC/EN60044-1, BS7626 Compliant
Window Type Current Transformer
Indoor

Special Orders - Special Requirements

Contact us for special requirements

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

The MT-LV-CT-WW-R7-1P-690V-4000.5-C0.3-C200-60HZ-RC-ID-M1 from Larson Electronics is a 690 V Single Phase Window Type Current Transformer that is powerful, reliable, and innovatively designed. The MT-LV-CT-WW-R7-1P-690V-4000.5-C0.3-C200-60HZ-RC-ID-M1 features a 4000:5 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-690V-4000.5-C0.3-C200-60HZ-RC-ID-M1 is a solid core window type single phase current transformer with a maximum voltage of 690 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 boasts a split core design that allows for easy hookup. There is no need to break the conductor which makes for a quicker and easier installation. 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.

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Frequently Asked Questions (FAQ)

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**