

MT-LV-CT-WW-R7-1P-800V-2000.1-Z-C5P25-50.60HZ-RC-ID-M1

Current Transformer, 800V, 2000:1 Multi Ratio, Window Type, 5p25 Protection Accuracy Class, Single Phase

Product ID: 341384

Image



Image: MT-LV-CT-WW-R7-1P-800V-2000.1-Z-C5P25-50.60HZ-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-LV-CT-WW-R7-1P-800V-2000.1-Z-C5P25-50.60HZ-RC-ID-M1 Window-Type Current Transformer

Type: Window-Type

Phase: Single Phase

Frequency: 50-60 Hz

Nominal Voltage: 800V

Output Current: 1 A

Winding Ratio: 2000:1 Multi-ratio (2000/1600/1400/1000/600/400/200:1)

Insulation Class: 800 Volts, 10 kV BIL full wave

Max. Withstand Current (Cont.): 150% of Rated Secondary Current

Rated Short-time Thermal Current:

Rated Dynamic Current: -

Rating Factor: 2.0

Secondary Terminal Junction Box: The junction box has 7/8 in. diameter holes at either end which will accommodate standard 1/2 in

Operating Temperature: -35°C to +70°C

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

Temperature Rise: -

Protection Accuracy Class: 5P25

Metering Accuracy Class: N/A

Burden Rating: 5 VA

Protection: NEMA 1

Insulation Medium: Air

Approvals/Ratings

IEC/EN60044-1, BS7626 Compliant

Window-Type Current Transformer

Indoor Service



Enclosure Material: Resin
Mounting: Bushing Mount
Window Outer Diameter: 9.96 inches
Window Inner Diameter: 5.83 inches
Overall Height: 11.42 inches
Weight: TBD

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-800V-2000.1-Z-C5P25-50.60HZ-RC-ID-M1 from Larson Electronics is a 800 V Single Phase window-type Current Transformer that is powerful, reliable, and innovatively designed. The MT-LV-CT-WW-R7-1P-800V-2000.1-Z-C5P25-50.60HZ-RC-ID-M1 features a 2000:1 winding ratio that allows the current being used on a cable/bushing to be measured. This is an ideal solution for measuring and monitoring currents being used on cables.

Transformer Features: With a 1-amp output current, the MT-LV-CT-WW-R7-1P-800V-2000.1-Z-C5P25-50.60HZ-RC-ID-M1 is a window type single phase current transformer with a maximum voltage of 800 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 compatible with molded busbar mounting. The unit also features an operating temperature range of -35°C to +70°C.

Applications: Current 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