

MT-LV-CT-WW-R7-1P-480V-4000.5-Z-C800-50.60HZ-RC-ID-M1

Current Transformer, 480V, 4000:5 Multi Ratio, Window Type, C800 Relaying Accuracy Class, Single Phase

Product ID: 330682

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-480V-4000.5-Z-C800-50.60HZ-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-480V-4000.5-Z-C800-50.60HZ-RC-ID-M1 Window-Type Current Transformer

Type: Window-Type

Phase: Single Phase

Frequency: 50-60 Hz

Nominal Voltage: 480V

Output Current: 5 A

Winding Ratio: 4000:5 Multi-ratio (4000/3500/3000/2500/2000/1500/1000/500:5)

Insulation Class: 600 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: -

Relaying Accuracy Class: C800

Metering Accuracy Class: N/A

Burden Rating: N/A

Approvals/Ratings

IEC/EN60044-1, BS7626 Compliant

Window-Type Current Transformer

Indoor Service



Protection: NEMA 1

Insulation Medium: Air

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-480V-4000.5-Z-C800-50.60HZ-RC-ID-M1 from Larson Electronics is a 480 V Single Phase window-type Current Transformer that is powerful, reliable, and innovatively designed. The MT-LV-CT-WW-R7-1P-480V-4000.5-Z-C800-50.60HZ-RC-ID-M1 features a 4000:5 winding ratio that allows the current being used on a cable/bushing 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-480V-4000.5-Z-C800-50.60HZ-RC-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 compatible with molded busbar mounting. The unit also features an operating temperature range of -35°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 Fags



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- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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