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## MT-MV-CT-WD-R7-1P-15KV-150.5-C0.3-T200-50.60HZ-RC-ID-M1

# 15 KV Current Transformer, Wound Type, 150:5 Ratio, 0.3 B0.1-B1.8 Metering Accuracy Class, T200 Relaying Accuracy Class, Light Grey, Indoor

**Product ID: 332017**

Image: MT-MV-CT-WD-R7-1P-15KV-150.5-C0.3-T200-50.60HZ-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-MV-CT-WD-R7-1P-15KV-150.5-C0.3-T200-50.60HZ-RC-ID-M1 Current Transformer**

**Unit Type:** Current Transformer, Wound Type
**Phase:** Single Phase
**Rated System Voltage:** 15 KV
**System BIL:** 110 KV
**Primary to Secondary Ratio:** 150:5
**Frequency:** 50/60 Hz
**Metering Accuracy Class:** 0.3 B0.1-B1.8
**Relaying Accuracy Class:** T200
**Minimum Continuous Thermal Current Rating Factor at 30ºC Ambient Temperature:** 1.5
**No. of Cores:** (1)
**1 Sec. Thermal Current Rating:** 12.75 kA
**Mechanical Current Rating:** 18.75 kA
**Insulating Material:** PMP Insulation Paper
**Cooling Class:** AA, Dry-Type
**Insulator Type:** Epoxy
**Primary Type:** Series-Parallel primary type
**Primary Connector:** 4-Hole NEMA Connector
**Winding Material:** Copper
**Nameplate Material:** Stainless Steel

**Ratings**

Meets IEEE C57.13 Standard
Meets ANSI C12.11 Standard
Non-corroding Nameplate
Indoor Service

**Operation Temperature Range:** -45°C to +55°C
**Average Temperature Rating (24 hrs):** +45°C
**Service Condition:** Indoor
**Wind Speed Rating:** 90 mph
**Importance Factor:** 1.15
**Altitude:** 3,300 ft Above Sea Level
**Seismic Qualification:** Low Level, IEEE 693
**Painting:** Munsell™ 5BG 7.0/0.4 Light Grey (ANSI #70)
**Housing Materials:** Epoxy Resin
**Mount:** Base Mounting
**Dimensions (Approximate):** TBD
**Weight (Approximate):** TBD

## Special Orders - Special Requirements

Contact us for special requirements
**Toll Free:** 1-800-369-6671
**Intl:** 1-903-270-1187
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**E-mail:** sales@larsonelectronics.com

**The MT-MV-CT-WD-R7-1P-15KV-150.5-C0.3-T200-50.60HZ-RC-ID-M1 Current Transformer from Larson Electronics facilitates power distribution in outdoor/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. This outdoor service instrument transformer is equipped with galvanized I-beam pedestals for installation.**

***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 has an ANSI Accuracy Class of 0.3 at 50/60 Hz. The system has heavy-duty windings for high strength and thermal/electrical conductivity.

**Primary Connections:** The transformer has standard terminals for primary connections.

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

**Benefits:** The MT-MV-CT-WD-R7-1P-15KV-150.5-C0.3-T200-50.60HZ-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.

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# Frequently Asked Questions (FAQ)

There are no Faqs