

MT-CT-SFB-720V-300.5-5A-M1

5-Amp Current Transformer - 300:5 Winding Ratio - Split Core - Single Phase

Product ID: 309612

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-CT-SFB-720V-300.5-5A-M1 Current Transformer

Type: Split Core
Phase: Single Phase
Frequency: 50 Hz
Output Current (A): 5
Maximum Voltage: 720 V
Winding Ratio: 300:5
Burden Rating: 2.5 VA
Test Voltage: 3 kV for 1 Minute
Insulation Class: E
Overload Rating: 1.2 x Rated Current; Continuous
Short Circuit Thermal Rating: 50 x Nominal Current
Operating Temperature: -20°C to +70°C
Relative Humidity: 0-90% (Non-Condensing)
Rated Dynamic Current: 2.55 x I_{ht}
Temperature Rise: 80°C
Enclosure Material: Flame Retardant Grade Classified UL 94V-O
Mounting: Plug-In Metal Feet Compatible with Wall, Base, or Moulded Busbar Mounting
Aperture Dimensions: TBD
Overall Dimensions: TBD
Weight: 1.98 lbs

Approvals/Ratings

IEC/EN60044-1, BS7626 Compliant
Split Core Current Transformer

Special Orders - Requirements

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

The MT-CT-SFB-720V-300.5-5A-M1 from Larson Electronics is a 720V Single Phase Current Transformer that is powerful, reliable, and

innovatively designed. The MT-CT-SFB-720V-300.5-5A-M1 features a 300:5 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-CT-SFB-720V-300.5-5A-M1 is a split core single phase current transformer with a maximum voltage of 720 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

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)

Export Control Classification Number (ECCN): EAR99

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- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)