Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

MT-ADC-3P-480D-1.5KVA-125VDC

1.5KVA AC to DC Transformer - 480V AC Delta, 3PH Primary - 125V DC Secondary - Auto-ranging Input

Product ID: 329128

Image: MT-ADC-3P-480D-1.5KVA-125VDC

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-ADC-3P-480D-1.5KVA-125VDC AC to DC Transformer

Unit Type: AC to DC Transformer
Primary AC Voltage: 480V Delta (340-550V AC), 3PH 47-63 Hz
Secondary DC Voltage: 125V DC
Output Power: 3,500 VA
Output Amps: 12 A
Efficiency: 91%
Protection: Over Voltage, Overload, Over Temperature, Short Circuit
Inrush Current: Cold Start 50A
Leakage Current: < 3.5mA/530V AC
Operating Temperature Range: -10°C to +60°C
Materials: -
Temp Coefficient: ±0.03%/°C (0°C to 50°C)
Working Humidity: 20-90% RH Non-condensing
Enclosure Type: Vented
Mount: Din Rail Mount
Wiring: Terminals (L1, L2, L3, FG - AC Input; +/- DC Output)
Dimensions: 10.86" x 4.92" x 3.93"
Weight: 8 lbs

Features

LED Indicators
Auto-ranging Input
Free Air Convection Cooling

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The MT-ADC-3P-480D-1.5KVA-125VDC from Larson Electronics is a compact AC to DC Transformer for industrial systems and equipment. This 1.5 kilo-volt ampere power device

features a primary AC voltage of three-phase 480V Delta (340-550V AC), 47-63Hz and a secondary DC voltage of 125V DC. Equipped with LED indicators, the transformer is compatible with din-rail mounting requirements.

The MT-ADC-3P-480D-1.5KVA-125VDC features a compact design, making this AC to DC transformer suitable for control cabinets, machine control, conveying equipment, packaging, and industrial systems. This auto-ranging input unit offers a primary AC voltage of three-phase 480V Delta (340-550V AC), 47-63 Hz. A secondary voltage of 125V DC is provided on the output side of the transformer. Capable of operating at 91% efficiency, the power device offers 1,500 watts of output power at 12 amps. Protective features include: over voltage, overload, over temperature, and short circuit.

This unit has a vented design and highly visible LED indicators for displaying the transformer's real-time status. Cooling is facilitated by free air convection. The low dissipation power device features EN61000-6-2(EN50082-2) industrial immunity level and 100% full load burn-in test.

Wiring: This transformer contains two sets of terminals for input and output connections. The AC input side (TB1) features four pins: L1, L2, L3, FG. The DC output side (TB2) is equipped with six pins for +/- connections.

Mount: The MT-ADC-3P-480D-1.5KVA-125VDC is compatible with din-rail mounting applications.

Applications: Power supplies for sensitive equipment such as computers, medical devices and laboratory instruments; industrial/machine control, food processing, robotics, welding, material handling, data centers 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs