

MT-LCVR-5KVA-208V-3P-N1

5 KVA Power Conditioner/Electronic Voltage Regulator - 208V 3PH Input/Output Voltage - NEMA 1

Product ID: 321816



Image: MT-LCVR-5KVA-208V-3P-N1

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MT-LCVR-5KVA-208V-3P-N1 10 KVA Power Conditioner

Unit Type: Power Conditioner/Voltage Regulator

Dimensions: 43" x 28" x 26"

Weight: 750 lbs

Size: 5 KVA

Input/Output Voltage: 208V AC 3PH, 60 Hz

Input Voltage Range: +10% to -25%

Output Voltage Regulation: +/- 3%

Overload/Inrush Capacity: 1000% - 1s, 500% - 5s, 200% - 1s, 1000% - Fault Clearing

Noise Attenuation: 150 dB @ 100 kHz (Common Mode), 65 dB @ 100 kHz (Normal Mode)

Efficiency: 97%

Operating Temp: 0°C to 40°C

Materials: Carbon Steel, Copper Wound

Form Factor: Cube Enclosure w/ I-beam Legs

Color: Natural Gray

Ratings/Approvals

Indoor Use (NEMA 1)

Solid-state Performance

No-fan Design

Microprocessor-based Controls

97% Efficiency

Backlit LCD Display

Remote Alarm Contacts

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics MT-LCVR-5KVA-208V-3P-N1 Power Conditioner/Electronic Voltage Regulator is ideal for protecting machines from sudden voltage fluctuations and low quality electrical currents. This 5 KVA unit supports three phase 208V AC input/output voltage with a +10%/-25% input voltage range and +/-3% output range. The NEMA-rated voltage regulator is constructed of carbon steel and features a solid-state,

no-fan design.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS****

The MT-LCVR-5KVA-208V-3P-N1 offers robust protection for sensitive machines and electronic devices in industrial buildings. This 5 KVA unit supports 208V AC input/output voltage three phase (60 Hz). Input voltage may range between +10% and -25%, while output voltage regulation ranges +/- 3%. The voltage regulator does not have a minimum load, harmonic distortion, load current interruption and power factor limitations. Surge suppression and input circuit breaker are included with the unit. This electronic voltage regulator is 97% efficient.

The MT-LCVR-5KVA-208V-3P-N1 features a solid-state and no-fan design for quiet and efficient operation. All controls are microprocessor based for consistent performance. This unit comes with a backlit LCD display for seamless monitoring. Constructed of carbon steel, the voltage regulator is housed in a NEMA 1 enclosure, making it suitable for indoor environments. This level of protection allows the unit to withstand the ingress of solid objects, such as falling dirt.

Applications: Industrial facilities, indoor operations, large machines, processing plants, labs, commercial equipment, military, warehouses, digital processing systems, electrical current protection, EMI reduction and more.

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Frequently Asked Questions (FAQ)

There are no Faqs