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DCR-370V-125C-425A

DC Reactor, 370V Ripple Voltage, 425 ADC Peak Current, 125 Deg. Temperature Rise

Product ID: 310306

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.

DCR-370V-125C-425A DC Reactor

Unit Type: DC Reactor
Temperature Rise: 125°C
DC Resistance: 0.015
Reactance: 5 mH @ 150 ADC
Current Rating: 425 A DC, Peak
Ripple Voltage: 370V DC P-P @ 360 Hz
Dimensions: TBD
Weight: TBD
Mounting: Floor Mount

Ratings

Listed for United States and Canada
ANN Cooling

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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The DCR-370V-125C-425A is a DC smoothing reactor is used in rectifier circuit to suppress ripple rectified pulsating component and make rectified current continuously, improve the waveform of branch current, to make sure DC equipment work properly.

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

DC Reactor Features: With a DCR rating of 425 A DC, the DCR-370V-125C-425A DC Reactor with a ripple voltage of 370V P-P. It also accommodates a temperature rise up to 125°C. Featuring robust construction, this unit`s cores are manufactured with non-aging, cold-rolled silicon steel laminations using state of the art technology.

Applications: Improving the input current wave form distortion which cause by capacitor, reducing the rectifier damage times cause by current impact and

preventing capacitor over heat, increasing the power factor, suppressing grid voltage instant change, suppressing or filtering the ripple wave of DC current work together with capacitors to reduce the negative effect for load.
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)