

SPR-3P-AC-12.47KV-15MVAR-AA-CU-M1

15 MVAR Shunt Power Reactor, 3-PH 12.47 KV Nominal Voltage, 80 Ohms, 60 Hz, AA, Copper

Product ID: 335521

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: SPR-3P-AC-12.47KV-15MVAR-AA-CU-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.

SPR-3P-AC-12.47KV-15MVAR-AA-CU-M1 Shunt Power Reactor

Type: Shunt Power Reactor

Phase: Three Phase

Rated System Voltage (Line to Line): 12.47 KV

Maximum Operating System Voltage: 13.1 kV

Minimum Continuous Duty rating: 105% of Rated Voltage & Current

Continuous Current at Rated Voltage With Minimum self-cooling: 695 A

Capacity: 15 MVAR

Frequency: 60 Hz

Reactance (@ 75°C): 80Ω

Connection: Grounded Wye

Installation: Outdoor

Winding Material: Copper

Terminal: Aluminum NEMA standard line 4-hole terminal pads conforming to the requirements of NEMA CC1

Knockouts: N/A

Cooling Class: AA

Insulator Material/Type: Porcelain, Post-type

Bird Barrier: Included

Protection: Internally mounted metal oxide lightning arrester

Approvals/Ratings:

NRTL listed for United States

NRTL listed for Canada

Outdoor

Meets or Exceeds NEMA ST-20
Standards

Seismic Qualified for Earthquake
Loads

CE Certified

UL Listed

RoHS

Routine Tests:

D.C. resistance measurement

Impedance measurement at 60Hz

Turn-to-turn test

Tests to determine actual kVA
rating at rated voltage



Corona Ring: Included
Mounting: Support Structure Mounted
Insulation Class: Class R (220°C)
Temperature Rise: 150°C
Temperature Range: -30°C to +40°C
Altitude: 7,650 Feet Above Sea Level
Seismic Qualification: Moderate, IEEE Standard 693
Sound Level: ≤ 70 dBA, Meets NEMA ST-20 Standards, IEC 60076
Unit Height: 11.48ft

Finish: ANSI 70 Light Grey

Enclosure Dimensions: 118" H × 135" W × 68" D
Weight: 19,500 lbs
Shipping Method: TBD
Shipping Weight: TBD
Shipping Dimensions: TBD

Special Orders - Special Requirements

Contact us for special requirements
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Frequently Asked Questions (FAQ)

There are no Faqs



Export Control Classification Number (ECCN): EAR99



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