





automatic PowerLogic PFC Capacitor bank, with lugs DR4,2 480V 60Hz 150kvar

VLVAF4P66150AA

Discontinued on: Mar 17, 2022



Product availability: Non-Stock - Not normally stocked in distribution facility

Main

| Network Rated Voltage | 480 V AC 60 Hz |
|-----------------------------|---|
| Reactive Power Rating | 150 kvar |
| Operating Mode | Automatic |
| Range Of Product | PowerLogic |
| Device Short Name | automatic capacitor bank with detuned reactor |
| Product Or Component Type | Capacitor bank |
| Controller Type | PowerLogic PFC Controller VPL6 |
| Capacitor Technology | PowerLogic PFC Capacitor + Detuned Reactor |
| Accessibility For Operation | Front |
| Color | Gray RAL 7035) |

Complementary

| Network Pollution Level | Polluted |
|--|--|
| [Thdv] Total Harmonic Distortion | 07 % |
| Tuning Factor | 4.2 |
| Tuning Frequency | 252 Hz |
| Power Per Step | 25 kvar |
| Step Composition | 2x25 + 2x50 |
| Location Of Connection | Тор |
| Internal Voltage Transformer | 480/120 V |
| Poles Description | 3P |
| Capacitance Tolerance | - 5 % to 10 % |
| Maximum Permissible Voltage | 1.1 x Un 8 hours over 24 hours) |
| Protection Type | Main lug |
| Incoming Connection Short Circuit Rating | 25 kA 3 cycles |
| Maximum Weight | 584.23 lb(US) (265 kg) 585 lb(US) (265.35 kg) |
| Height | 47.24 in (1200 mm) 47.2 in (1198.88 mm) |

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

| Width | Capacitor 31.50 in (800 mm) Detuned reactor 19.69 in (500 mm) Capacitor 31.5 in (800.10 mm) Detuned reactor 19.69 in (500.13 mm) |
|-------------------|---|
| Depth | 15.7 in (398.78 mm) 15.75 in (400 mm) |
| Mounting Location | Indoor |

Environment

| Standards | UL 810 CSA C22.2 No 190-M1985 |
|---|----------------------------------|
| Mechanical Degree Of Protection | IK10 |
| Relative Humidity | 095 % |
| Operating Altitude | <= 6561.68 ft (2000 m) |
| Ambient Air Temperature For Operation | 14104 °F (-1040 °C) |
| Average Ambient Air Temperature For Operation | 30 °C annual) |

Ordering and shipping details

| Category | US1DE2C00049 |
|-------------------|--------------|
| Discount Schedule | DE2C |
| Returnability | No |
| Country Of Origin | US |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|---------------------------|
| Number Of Units In Package 1 | 1 |
| Package 1 Weight | 150 00 lb(US) (68 039 kg) |



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Transparency RoHS/REACh

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Rohs Exemption Information

Yes

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|--|
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |