Product data sheet

Specifications

automatic PowerLogic PFC Capacitor bank, with incoming CB 600V 60Hz 100kvar

VLVAW2N76100AB

Discontinued on: May 19, 2023

Discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Network Rated Voltage	600 V AC 60 Hz
Reactive Power Rating	100 kvar
Operating Mode	Automatic
Range Of Product	PowerLogic
Device Short Name	PowerLogic PFC standard
Product Or Component Type	Capacitor bank
Controller Type	PowerLogic PFC Controller VPL6
Capacitor Technology	PowerLogic PFC Capacitor
Accessibility For Operation	Front
Color	Gray RAL 7035)

Complementary

Network Pollution Level	No polluted
[Thdv] Total Harmonic Distortion	0…3 %
Power Per Step	25 kvar
Step Composition	2x25 + 50
Location Of Connection	Top
Internal Voltage Transformer	600/120 V
Poles Description	3P
Capacitance Tolerance	- 5 % to 10 %
Maximum Permissible Voltage	1.1 x Un 8 hours over 24 hours)
Protection Type	Circuit breaker protection
Breaking Capacity	50 kA
Control Type	Rotary handle
Maximum Weight	165 lb(US) (74.84 kg) 165.35 lb(US) (75 kg)
Height	33.46 in (850 mm) 33.5 in (850.90 mm)
Width	31.50 in (800 mm) 31.5 in (800.10 mm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	15.7 in (398.78 mm) 15.75 in (400 mm)
Mounting Location	Indoor

Environment

Standards	CSA C22.2 No 190-M1985 UL 810
Mechanical Degree Of Protection	IK10
Relative Humidity	0…95 %
Operating Altitude	<= 6561.68 ft (2000 m)
Ambient Air Temperature For Operation	14…104 °F (-10…40 °C)
Average Ambient Air Temperature For Operation	30 °C annual)

Ordering and shipping details

Category	00085-VARSET VLV LV CAP BANK (CTO)
Discount Schedule	DE2C
Returnability	No

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)

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

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
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov