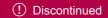# Product data sheet

Specifications

SQUARE D

Green Premium™

automatic PowerLogic PFC Capacitor bank, with incoming CB 600V 60Hz 075kvar

VLVAW2N76075AB

⚠ 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	75 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	12.5 kvar
Step Composition	12.5 + 25 + 37.5
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.

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	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
Gtin	3606486793992
Returnability	No

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	52.76 in (134.0 cm)
Package 1 Width	31.50 in (80.0 cm)
Package 1 Length	47.24 in (120.0 cm)
Package 1 Weight	100.00 lb(US) (45.359 kg)

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Sustainability

Green Premium^TM label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

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