Product data sheet

Specifications

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Green Premium™

automatic PowerLogic PFC Capacitor bank, with lugs 480V 60Hz 125kvar

VLVAW3N66125AA

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

Price*: 21,006.51 USD

Main

Network Rated Voltage	480 V AC 60 Hz
Reactive Power Rating	125 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	25 + 2x50
Location Of Connection	Top
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	275 lb(US) (124.74 kg) 275.58 lb(US) (125 kg)
Height	47.24 in (1200 mm) 47.2 in (1198.88 mm)
Width	39.37 in (1000 mm) 39.4 in (1000.76 mm)
Depth	15.7 in (398.78 mm) 15.75 in (400 mm)
Mounting Location	Indoor

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

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	US1DE2C00085
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 Height	47.24 in (120 cm)
Package 1 Width	15.75 in (40 cm)
Package 1 Length	39.37 in (100 cm)
Package 1 Weight	150.00 lb(US) (68.039 kg)

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