

Product data sheet

Specifications



automatic PowerLogic PFC Capacitor bank, standard, CB (6000s) 0550 kVar, 480 V - Top - NEMA 1

BV055046CV5F2N

⚠ Discontinued

⚠ Discontinued on: Mar 17, 2022

Main

Network Rated Voltage	480 V AC 60 Hz
Reactive Power Rating	550 kvar
Operating Mode	Automatic & transient free
Range Of Product	PowerLogic
Device Short Name	PowerLogic PFC detuned
Product Or Component Type	Capacitor bank
Controller Type	PowerLogic PFC Controller VPL12
Capacitor Technology	PowerLogic PFC Capacitor + Detuned Reactor
Accessibility For Operation	Front
Color	Gray ASA 49)

Complementary

Network Pollution Level	Low polluted
[Thdv] Total Harmonic Distortion	0...5 %
Thdi	0...8 %
Tuning Factor	4.2
Tuning Frequency	252 Hz
Power Per Step	50 kvar
Step Composition	50 + 5x100
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	Circuit breaker protection
Breaking Capacity	65 kA
Control Type	Rotary handle
Maximum Weight	2996.08 lb(US) (1359 kg)
Height	60.00 in (1524 mm)
Width	60.00 in (1524 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	36.02 in (915 mm)
Mounting Location	Indoor

Environment

Standards	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	00086-VARSET AV6000 CTO LV CAP BANK (CTO)
Discount Schedule	DE2C
Gtin	3606486794203
Returnability	No

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	91.50 in (232.4 cm)
Package 1 Width	60.00 in (152.4 cm)
Package 1 Length	35.83 in (91 cm)
Package 1 Weight	2700.00 lb(US) (1224.699 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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Eu Rohs Directive

Under investigation
