Product data sheet

Specifications

automatic PowerLogic PFC Capacitor bank, transient free, Lugs (6000s) 0450 kVar, 480 V - Top - NEMA 1

AT045046AVBF2N

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

Price*: 192,262.00 USD

Main

Network Rated Voltage	480 V AC 60 Hz
Reactive Power Rating	450 kvar
Operating Mode	Automatic & transient free
Range Of Product	PowerLogic
Device Short Name	PowerLogic PFC Smart
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	150 kvar
Step Composition	3x150
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	65 kA 4 cycles
Maximum Weight	1697.56 lb(US) (770 kg)
Height	91.50 in (2324 mm)
Width	30.00 in (762 mm)

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

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	US1DE2C00087
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	92.52 in (235 cm)
Package 1 Width	29.92 in (76 cm)
Package 1 Length	36.22 in (92 cm)
Package 1 Weight	1500.00 lb(US) (680.389 kg)

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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.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Eu Rohs Directive	Under investigation
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