Product data sheet

Specifications

automatic PowerLogic PFC Capacitor bank, standard, Lugs (6000s) 0700 kVar, 480 V - Top - NEMA 1

AV070046AV8F2N

⚠ **Discontinued**

⚠ Discontinued on: Jan 26, 2023

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

Main

Network Rated Voltage	480 V AC 60 Hz
Reactive Power Rating	700 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	100 kvar
Step Composition	7x100
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	3245.21 lb(US) (1472 kg)
Height	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.

Width	60.00 in (1524 mm)
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	US1DE2C00086
Discount Schedule	DE2C
Gtin	3606486794128
Returnability	No
Country Of Origin	US

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	36.02 in (91.5 cm)
Package 1 Weight	2800.00 lb(US) (1270.059 kg)

Life Is On | Schneider Electric

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 〉

Eu Rohs Directive	Under investigation