Product data sheet
Characteristics

AV070046AV8F2N
VarSet Automatic Standard - Lugs (6000s) 0700 kVar, 480 V - Top - NEMA 1

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

Price** : 166,700.00 USD



Main

Network rated voltage	480 V AC 60 Hz
Reactive power rating	700 kvar
Operating mode	Automatic & transient free
Range of product	VarSet
Device short name	VarSet detuned
Product or component type	Capacitor bank
Controller type	Varplus Logic VPL12 Modbus
Capacitor technology	VarPlus Can + Detuned reactor
Accessibility for operation	Front
Color	Grey 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)
Width	60.00 in (1524 mm)

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
NEMA degree of protection	NEMA 1
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
Returnability	No

Offer Sustainability

EU RoHS Directive	Under investigation