Product data sheet
Characteristics

VLVAW3N66175AB
VarSet capacitor bank Auto with incoming CB 480V 60Hz 175kvar

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

Price** : 19,140.63 USD



Main

Network rated voltage	480 V AC 60 Hz
Reactive power rating	175 kvar
Operating mode	Automatic
Range of product	VarSet
Device short name	VarSet standard
Product or component type	Capacitor bank
Controller type	Varplus Logic VPL6 Modbus
Capacitor technology	VarPlus Can
Accessibility for operation	Front
Color	Grey RAL 7035)

Complementary

Network pollution level	No polluted
[THDv] Total Harmonic Distortion	0…3 %
Power per step	25 kvar
Step composition	25 + 3x50
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	275.58 lb(US) (125 kg) 275 lb(US) (124.74 kg)

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

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

Environment

Standards	UL 810 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	00085 - VARSET VLV LV CAP BANK (CTO)
Discount Schedule	DE2C
Returnability	No

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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