Product datasheet

Specifications

capacitor bank - Varset Harmony - 400/415V - 175kvar - 3.8 - 7x25

65727

Discontinued on: 31 Dec 2013

End-of-service on: 23 Jun 2023

Discontinued

Main

Range Of Product	VarSet
Device Short Name	Varset Harmony
Product Or Component Type	Capacitor bank
Device Presentation	Cubicle A3
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	175 kvar for 400 V AC 50 Hz
Number Of Steps	7 x 25 kvar
Network Rated Voltage	400 V AC 50 Hz 415 V AC 50 Hz
Network Pollution Level	Highly polluted (25…50 %) at 400 V
[Ui] Rated Insulation Voltage	690 V

Complementary

Device Composition	Circuit-breaker equipment protection Contactor Controller equipment regulation Detuned reactors Incoming circuit-breaker equipment protection Varplus² capacitors
Device Wiring	Cables
Internal Voltage Transformer	400/230 V
Capacitor Voltage	480 V AC, 50 Hz
Tuning Order	3.8 - 190 Hz
Capacitance Tolerance	- 5 % to 10 %
Rated Short-Duration Power Frequency Withstand Voltage	2.5 kV 50 Hz 1 minute
Maximum Permissible Voltage	1.1 x Un
[Imp] Maximum Permanent Current	400 V: 1.19 x I1
Colour Code	RAL 9001
Height	2000 mm
Width	800 mm
Depth	600 mm
Net Weight	330 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

Environment

Standards	IEC 61921 IEC 60439-1 EN 60439-1
Ip Degree Of Protection	IP31
Ambient Air Temperature For Operation	-5…40 °C
Average Ambient Air Temperature For Operation	25 °C (annual) 35 °C (over 24 hours)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	205.0 cm
Package 1 Width	80.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	350.0 kg

Contractual warranty

Warranty	18 months