

Product datasheet

Specifications



capacitor bank - Varset Harmony - 400/415V - 800kvar - 2.7 - 8x100

65657

⚠ 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	Cubicles A4 + A3
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	800 kvar for 400 V AC 50 Hz
Number Of Steps	8 x 100 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 Varplus ² capacitors
Device Wiring	Cables
Internal Voltage Transformer	400/230 V
Capacitor Voltage	480 V AC, 50 Hz
Tuning Order	2.7 - 135 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: 1.12 x I1
Colour Code	RAL 9001
Height	2000 mm
Width	2400 mm
Depth	600 mm
Net Weight	1080 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 EN 60439-1 IEC 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	240.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	1140.0 kg

Contractual warranty

Warranty	18 months
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