

Product datasheet

Specifications



capacitor bank - Varset Harmony - with CB - 400/415V - 450kvar - 4.3 - 9x50

65844

! Discontinued

! Discontinued on: 31 Dec 2013

! End-of-service on: 26 Jun 2023

Main

Range Of Product	VarSet
Device Short Name	Varset Harmony
Product Or Component Type	Capacitor bank
Device Presentation	Cubicle A4B
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	450 kvar for 400 V AC 50 Hz
Number Of Steps	9 x 50 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	4.3 - 215 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: 1.3 x I1
Colour Code	RAL 9001
Height	2000 mm
Width	2150 mm
Depth	600 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

Net Weight	670 kg
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Environment

Standards	IEC 60439-1 IEC 61921 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	215.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	715.0 kg

Contractual warranty

Warranty	18 months
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