

Product datasheet

Specifications



capacitor bank - Varset direct Harmony - 400/415V - 12.5kvar - 50Hz

65868

! Discontinued

! Discontinued on: 31 Dec 2013

! End-of-service on: 23 Jun 2023

Main

Range Of Product	Varset Direct
Device Short Name	Varset Harmony
Product Or Component Type	Capacitor bank
Device Presentation	Cubicle A2
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	12.5 kvar for 400 V AC 50 Hz
Number Of Steps	1 x 12.5 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	Varplus² 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 (8 hours over 24 hours) conforming to IEC 60831
[Imp] Maximum Permanent Current	400 V: 1.3 x I1
Colour Code	RAL 9001
Height	1100 mm
Width	800 mm
Depth	600 mm
Net Weight	100 kg

Environment

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

Standards	EN 60439-1 IEC 61921 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	110.0 cm
Package 1 Width	60.0 cm
Package 1 Length	80.0 cm
Package 1 Weight	114.0 kg

Contractual warranty

Warranty	18 months
----------	-----------