

Product datasheet

Specifications



capacitor bank - Varset Classic - 400/415V - 90kvar - step 6x15 enclosure C2

52879

⚠ Discontinued on: 31 Dec 2013

⚠ End-of-service on: 23 Jun 2023

⚠ Discontinued

Main

Range Of Product	VarSet
Device Short Name	Varset Classic
Product Or Component Type	Capacitor bank
Device Presentation	Enclosure C2
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	90 kvar for 400 V AC 50 Hz
Number Of Steps	6 x 15 kvar
Network Rated Voltage	400 V AC 50 Hz 415 V AC 50 Hz
Network Pollution Level	No polluted (0...15 %) at 400 V
[Ui] Rated Insulation Voltage	690 V

Complementary

Device Composition	Contactors Controller equipment regulation Incoming circuit-breaker equipment protection Varplus ² capacitors
Device Wiring	Cables
Internal Voltage Transformer	400/230 V
Capacitor Voltage	415 V AC, 50 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	800 mm
Width	500 mm
Depth	275 mm
Net Weight	50 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	IEC 60439-1 EN 60439-1 IEC 61921
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	80.0 cm
Package 1 Width	50.0 cm
Package 1 Length	27.5 cm
Package 1 Weight	58.0 kg

Contractual warranty

Warranty	18 months
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