Product data sheet

Specifications

Discontinued

capacitor bank - Varset Classic - with CB - 400/415V - 10kvar - step 4x2.5

52834

Discontinued on: Dec 31, 2013

End-of-service on: Jun 26, 2023

Main

Range Of Product	VarSet
Device Short Name	Varset Classic
Product Or Component Type	Capacitor bank
Device Presentation	Enclosure C1
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	10 kvar for 400 V AC 50 Hz
Number Of Steps	4 x 2.5 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	Circuit-breaker equipment protection Contactor Controller equipment regulation Incoming circuit-breaker equipment protection Varplus² 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	450 mm
Width	500 mm
Depth	275 mm
Net Weight	22 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	40.0 cm
Package 1 Width	45.0 cm
Package 1 Length	27.5 cm
Package 1 Weight	30.0 kg

Contractual warranty

Warranty	18 months