

Product data sheet

Specifications



capacitor bank - Varset Fast - 400V - 3.8 - 550kvar - step 11x50

65939

⚠ Discontinued on: Dec 31, 2013

⚠ End-of-service on: Jun 23, 2023

⚠ Discontinued

Main

Range Of Product	Varset Fast
Device Short Name	VarSet Fast
Product Or Component Type	Capacitor bank
Device Presentation	Cubicle A4
Network Frequency	50 Hz
Capacitor Technology	3P capacitor
Reactive Power Rating	550 kvar for 400 V AC 50 Hz
Number Of Steps	11 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
Tuning Order	3.8 - 190 Hz
[Ui] Rated Insulation Voltage	690 V

Complementary

Device Composition	Detuned reactors Static contactors Varplus ² capacitors
Device Wiring	Cables
Internal Voltage Transformer	400/230 V
Capacitor Voltage	480 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
[Imp] Maximum Permanent Current	400 V: 1.19 x I1
Colour Code	RAL 9001
Height	2000 mm
Width	1600 mm
Depth	600 mm
Net Weight	720 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 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	200.0 cm
Package 1 Width	80.0 cm
Package 1 Length	60.0 cm
Package 1 Weight	711.5 kg

Contractual warranty

Warranty	18 months
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