



Main

Range of product	VarSet
Device short name	Varset Classic
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	9 x 10 kvar
Network rated voltage	400...415 V AC 50 Hz
Network pollution level	No polluted (< 15 %) at 400...415 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
Product weight	50 kg

Environment

Standards	EN 60439-1
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52881

IEC 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)

Contractual warranty

Warranty period	18 months
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