



Main

Range of product	VarSet
Device short name	Varset Harmony
Device presentation	Cubicle A4
Network frequency	50 Hz
Capacitor technology	3P capacitor
Reactive power rating	450 kvar for 400 V AC 50 Hz
Number of steps	9 x 50 kvar
Network rated voltage	400...415 V AC 50 Hz
Network pollution level	Highly polluted (> 25...< 50 %) at 400...415 V
[Ui] rated insulation voltage	690 V

Complementary

Device composition	Circuit-breaker equipment protection Contactor Controller equipment regulation Detuned reactors Incoming circuit-breaker equipment protection Varplus ² capacitors
Device wiring	Cables
Internal voltage transformer	400/230 V
Capacitor voltage	480 V AC 50 Hz
Tuning order	2.7 - 135 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 : 1.12 x I1
Colour code	(RAL 9001)
Height	2000 mm
Width	1600 mm
Depth	600 mm
Product weight	600 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	EN 60439-1 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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Product Life Status	END-OF-SALE NOTICE
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