



Main

Range of product	Varpact Harmony
Device short name	Varpact B
Network frequency	50 Hz
Capacitor technology	3P capacitor
Reactive power rating	50 kvar for 400 V AC 50 Hz highly polluted
Module type	Single step
Number of steps	1 x 50 kvar
Network rated voltage	400...415 V AC 50 Hz
Network pollution level	Highly polluted (> 25...< 50 %) at 400...415 V 50 Hz
Tuning order	50 Hz
[Ui] rated insulation voltage	690 V AC 50 Hz
Mounting location	In stand-alone cubicles Inside main low voltage switchboard

Complementary

Device wiring	Busbar 35 kA
Capacitor voltage	480 V AC 50 Hz
Power losses	<= 8 W/kVAR
Capacitance tolerance	- 5 % to 10 %
Rated short-duration power frequency withstand voltage	3 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	1.19 x I1 400 V conforming to IEC 60831
Colour code	(RAL 7016)
Height	380 mm
Depth	330.5 mm
Product weight	48 kg

Environment

Standards	IEC 60439-1 IEC 61921 EN 60439-1
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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

Ambient air temperature for operation	-5...40 °C
Average ambient air temperature for operation	25 °C (average over 1 year) 35 °C (average over 24 hours)

Contractual warranty

Warranty period	18 months
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Product Life Status	END-OF-SALE NOTICE
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