



Main

Range of product	Varpact Classic
Device short name	Varpact
Network frequency	50 Hz
Capacitor technology	3P capacitor
Reactive power rating	90 kvar for 400 V AC 50 Hz slightly polluted
Module type	Single step
Number of steps	1 x 90 kvar
Network rated voltage	400...415 V AC 50 Hz
Network pollution level	Slightly polluted ($\leq 15\%$) at 400...415 V 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	Cable 35 kA
Capacitor voltage	415 V AC 50 Hz
Power losses	≤ 1.9 W/kVAr maximum current
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	1.3 x I1 400 V
Colour code	(RAL 7016)
Height	374 mm
Width	565 mm
Depth	231 mm
Product weight	14.5 kg

Environment

Standards	EN 60439-1 IEC 60439-1 IEC 61921
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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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