



### Main

Range of product	Varpact Comfort
Device short name	Varpact
Network frequency	50 Hz
Capacitor technology	3P capacitor
Reactive power rating	90 kvar for 400 V AC 50 Hz polluted
Module type	Double step
Number of steps	2 x 45 kvar
Network rated voltage	400...415 V AC 50 Hz
Network pollution level	Polluted ( > 15...< 25 % ) 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	480 V AC 50 Hz
Power losses	<= 2 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	1.5 x I1 400 V conforming to IEC 60831
Colour code	( RAL 7016 )
Height	374 mm
Width	565 mm
Depth	231 mm
Product weight	16.5 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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