



Main

Network rated voltage	400 V AC 60 Hz 415 V AC 60 Hz
Reactive power rating	125 kvar
Operating mode	Automatic
Range of product	VarSet
Device short name	VarSet automatic

Complementary

Network pollution level	Low polluted
[Gh/Sn] harmonic pollution rate	0...25 %
[THDU] total harmonic distortion	0...5 %
Step sequences	1.2.2
Power per step	25 kvar
Step composition	25 + 2x50
Capacitor technology	HDuty
Step protection type	Overload: step circuit breaker Short-circuit: step circuit breaker
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	8 kV
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours) conforming to IEC 60831
[Imp] maximum permanent current	1.3 x In at 400 V conforming to IEC 60831
Colour	White (RAL 9003)
Location of connection	Top or bottom
Maximum weight	131 kg
Height	1200 mm
Width	800 mm
Depth	300 mm

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	IEC 61439-2 IEC 61439-1 IEC 61921
Mounting location	Indoor
IK degree of protection	IK10
Relative humidity	0...95 %
Operating altitude	<= 2000 m
Ambient air temperature for operation	-5...40 °C
Average ambient air temperature for operation	35 °C (over 24 hours)

Packing Units

Package 1 Weight	131.000 kg
Package 1 Height	1.000 cm
Package 1 width	2.000 cm
Package 1 Length	3.000 cm

Contractual warranty

Warranty	18 months
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