

Main

Network rated voltage	400 V AC 50 Hz 415 V AC 50 Hz
Reactive power rating	250 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...4 %
Step sequences	1.1.2
Power per step	25 Kvar
Step composition	2x25 + 4x50
Series name	VarplusCan
Step protection type	Overload: harmonic control from VarPlus Logic Short-circuit: main circuit breaker
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	6 KV
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours) conforming to IEC 60831
[Imp] maximum permanent current	1.36 x In at 400 V conforming to IEC 60831
Colour	Grey (RAL 7035)
Location of connection	Top or bottom
Net weight	175 Kg
Height	1200 Mm
Width	1000 Mm battery:
Depth	300 Mm

Environment

Standards	IEC 61921 IEC 61439-1 IEC 61439-2
Mounting location	Indoor
IK degree of protection	IK10
Relative humidity	0...95 %
Operating altitude	< 2000 m
Ambient air temperature for operation	-5...45 °C
Average ambient air temperature for operation	35 °C (annual) 45 °C (over 24 hours)

Product Life Status : **Commercialised**