



### Main

Network rated voltage	400 V - AC at 50 Hz 415 V - AC at 50 Hz
Reactive power rating	550 kvar
Operating mode	Automatic
Range	VarSet
Range of product	VarSet
Device short name	VarSet automatic
Product or component type	Capacitor bank

### Complementary

Network pollution level	No polluted
[Gh/Sn] harmonic pollution rate	0...15 %
[THDU] total harmonic distortion	0...3 %
Step sequences	1.1.1
Power per step	50 kvar
Step composition	11x50
Location of connection	Bottom
Controller type	Varplus Logic VPL12 Modbus
Series name	EasyCan
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	Battery : 1.36 x In at 400 V conforming to IEC 61439-2 Battery : 1.19 x In at 415 V conforming to IEC 61439-2 Capacitor : 1.5 x In at 480 V conforming to IEC 60831
Protection type	Circuit breaker protection
Breaking capacity	35 kA (Icu)
Control type	Rotary handle
Step protection type	Overload: harmonic control from VarPlus Logic Short-circuit: main circuit breaker
Accessibility for operation	Front
Colour	RAL 7035 (grey)
Product weight	340 kg
Height	2200 mm
Width	800 mm
Depth	600 mm
Provided equipment	Auxiliary transformer

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Internal voltage transformer	400/230 V - 630 VA
Function available	Alarm contact GenSet shedding contact

## Environment

Standards	IEC 61439-1 IEC 61921 IEC 61439-2
Product certifications	CE ASEFA EAC
Mounting location	Indoor
IP degree of protection	Environment : IP31
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	Annual : 35 °C Over 24 hours : 45 °C

Product Life Status : **Commercialised**