



Glavno

Network rated voltage	400 V - AC at 50 Hz 415 V - AC at 50 Hz
Reactive power rating	300 kvar
Operating mode	Automatic
Range	VarSet
Device short name	VarSet automatic
Product or component type	Capacitor bank

Komplementarno

Network pollution level	Low polluted
[Gh/Sn] harmonic pollution rate	15...25 %
[THDU] total harmonic distortion	> 3...4 %
Power per step	50 kvar
Step composition	6x50
Location of connection	Bottom
Controller type	Varplus Logic VPL6 Modbus
Series name	VarplusCan
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	Capacitor : 1.8 x In at 480 V conforming to IEC 60831 Battery : 1.43 x In at 400 V conforming to IEC 61439-2 Battery : 1.19 x In at 415 V conforming to IEC 61439-2
Protection type	Circuit breaker protection
Breaking capacity	50 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	175 kg
Height	1200 mm
Width	1000 mm
Depth	300 mm
Provided equipment	Auxiliary transformer
Internal voltage transformer	400/230 V - 400 VA
Function available	GenSet shedding contact Alarm contact

Okolina

standards	IEC 61921 IEC 61439-2 IEC 61439-1
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product certifications	ASEFA CE EAC
mounting location	Indoor
IP degree of protection	Environment: IP31 Safety: IPxx B
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

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1325 - Schneider Electric declaration of conformity	Compliant - since 1325 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available