



### Glavno

Network rated voltage	400 V - AC at 50 Hz 415 V - AC at 50 Hz
Reactive power rating	450 kvar
Operating mode	Automatic
Range	VarSet
Device short name	VarSet automatic with detuned reactors
Product or component type	Capacitor bank

### Komplementarno

Network pollution level	Polluted
[Gh/Sn] harmonic pollution rate	25...50 %
[THDU] total harmonic distortion	> 4...7 %
Tuning factor	4.2
Tuning frequency	210 Hz
Power per step	50 kvar
Step composition	50 + 4x100
Location of connection	Bottom
Controller type	Varplus Logic VPL6 Modbus
Series name	VarplusCan + detuned reactors
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[Ui] rated insulation voltage	800 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 : 1.31 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: fuse
Accessibility for operation	Front
Colour	RAL 7035 (grey)
Product weight	952 kg
Height	2200 mm
Width	Capacitor: 800 mm Detuned reactor: 600 mm
Depth	600 mm
Provided equipment	Auxiliary transformer
Internal voltage transformer	400/230 V - 1000 VA
Function available	GenSet shedding contact Alarm contact

### Okolina

standards	IEC 61921 IEC 61439-2 IEC 61439-1
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