



Glavno

Network rated voltage	400 V - AC at 50 Hz 415 V - AC at 50 Hz
Reactive power rating	100 kvar
Operating mode	Fixed
Range	VarSet
Device short name	VarSet fixed
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	100 kvar
Step composition	100
Location of connection	Top
Series name	VarplusCan
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[U _i] rated insulation voltage	690 V
[U _{imp}] rated impulse withstand voltage	6 kV
Maximum permissible voltage	1.1 x U _n (8 hours over 24 hours) conforming to IEC 60831
[I _{mp}] maximum permanent current	Capacitor : 1.8 x I _n at 480 V conforming to IEC 60831 Battery : 1.43 x I _n at 400 V conforming to IEC 61439-2 Battery : 1.19 x I _n at 415 V conforming to IEC 61439-2
Protection type	Circuit breaker protection
Breaking capacity	35 kA (I _{cu})
Accessibility for operation	Front
Colour	RAL 7035 (grey)
Product weight	64 kg
Height	700 mm
Width	600 mm
Depth	300 mm
Provided equipment	Auxiliary transformer
Internal voltage transformer	400/230 V - 100 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: IP54

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	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 1310 - Schneider Electric declaration of conformity	Compliant - since 1310 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available