



### Main

Network rated voltage	400 V AC 50 Hz 415 V AC 50 Hz
Reactive power rating	50 kvar
Operating mode	Automatic
Range	PowerLogic
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
Power per step	25 kvar
Step composition	25 + 25
Location of connection	Top
Controller type	EasyLogic PFC Controller NR6
Capacitor technology	EasyLogic PFC Capacitor
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[Ui] rated insulation voltage	500 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...415 V conforming to IEC 60831
Protection type	Without protection CVS100B 100 A
[Icw] rated short-time withstand current	30 kA at 1 s (Icw)
Accessibility for operation	Front
Colour	Grey (RAL 7035)
Maximum weight	48 kg
Height	650 mm
Width	500 mm
Depth	250 mm

### Environment

Standards	IEC 61921 IEC 61439-2 IEC 61439-1
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...40 °C
Average ambient air temperature for operation	35 °C (annual) 45 °C (over 24 hours)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins