



Main

Network rated voltage	600 V - AC at 60 Hz
Reactive power rating	450 kvar
Operating mode	Automatic
Range of product	VarSet
Device short name	VarSet automatic with detuned reactors

Complementary

Network pollution level	Polluted
[Gh/Sn] harmonic pollution rate	25...50 %
[THDU] total harmonic distortion	5...8 %
Tuning factor	4.2
Tuning frequency	210 Hz
Capacitor technology	HDuty + 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	1.31 x In at 600 V conforming to IEC 60831
Colour	RAL 9003 (white)
Maximum weight	952 kg
Height	2200 mm
Width	Capacitor : 800 mm Detuned reactor : 600 mm
Depth	600 mm

Environment

Standards	IEC 61921 IEC 61439-2 IEC 61439-1
Mounting location	Indoor
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	Over 24 hours : 35 °C

Contractual warranty

Warranty period	18 months
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