Product data sheet
Characteristics

VLVB534
automatic PowerLogic PFC Capacitor base F5N, 350kVar 400V/50Hz FU Top/Bottom

Main

Network rated voltage	400 V AC 50 Hz 415 V AC 50 Hz
Reactive power rating	350 Kvar
Operating mode	Automatic
Range of product	PowerLogic
Device short name	automatic capacitor bank

Complementary

Network pollution level	Low polluted
[Gh/Sn] harmonic pollution rate	0…25 %
[THDU] total harmonic distorsion	0…4 %
Step sequences	1.2.2
Power per step	50 Kvar
Step composition	50 + 3x100
Series name	PowerLogic PFC Capacitor
Step protection type	Overload: harmonic control from PowerLogic PFC Controller Short-circuit: fuse
Poles description	3P
Capacitance tolerance	- 5 % to 10 %
[Ui] rated insulation voltage	690 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 V conforming to IEC 60831
Colour	Grey (RAL 7035)
Location of connection	Top or bottom
Net weight	434 Kg
Height	2200 Mm
Width	800 Mm battery:
Depth	600 Mm

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0 Cm
Package 1 Width	2.0 Cm
Package 1 Length	3.0 Cm
Package 1 Weight	2.0 Kg

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Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope

Product Life Status :	Commercialised