

Power Factor Correction Equipment - VarSet



Reliable

- > Achieves Target set PF
- > Reduces demand kVA
- > Eliminates PF Penalty
- > Highest output to steps ratio "∂"
- > Fuel savings in DG

Safe

- > 3ph simultaneous PSD
- > Burst proof capacitors
- > Detuned Reactors- No Harmonic Amplification
- > Minimum switching transient

Embedded Intelligence

- > Auto start, Auto detection, Auto polarity check, Auto c/k
- > Thermal intelligence
- > Harmonic intelligence
- > Asset management and performance
- > PQ Disturbance detection (Optional)

Digitize

- > Flexible to move to connected world
- > Web page monitor facility through Schneider Gateway devices (Optional)
- > Seam less integration with PME, PSE

Quality of construction

- > Compliance to IEC 61921 and Indian Standards.
- > Stringent quality control measures
- > Best Engineering practices
- > Best thermal design for heat dissipation



ISO 9001 ISO 14001
ISO 50001



IGBC Green building
Gold medal



IEC



RoHS



REACH



Indian Standards

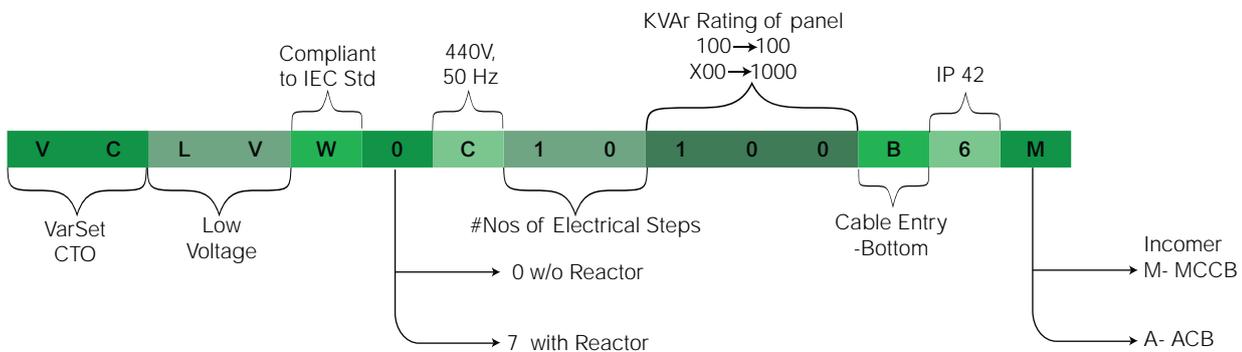
Power Factor Correction Equipment - VarSet

VarSet LV APFC panels without reactors



Panel Ratings	Step Configuration in kVAR	Cat Reference No.	Dimensions (in mm) W x D x H	Unit LP 
Incomer MCCB				
100	3x10kVAR + 1x20kVAR + 1x50kVAR	VCLVW0C10100B6M	800 x 800 x 2325	On Request
125	2x12.5kVAR + 2x25kVAR + 1x50kVAR	VCLVW0C10125B6M	800 x 800 x 2325	On Request
150	2x12.5kVAR + 1x25kVAR + 2x50kVAR	VCLVW0C12150B6M	800 x 800 x 2325	On Request
200	2x12.5kVAR + 1x25kVAR + 3x50kVAR	VCLVW0C16200B6M	800 x 800 x 2325	On Request
250	2x12.5kVAR + 1x25kVAR + 4x50kVAR	VCLVW0C20250B6M	1200 x 800 x 2325	On Request
300	2x12.5kVAR + 1x25kVAR + 5x50kVAR	VCLVW0C24300B6M	1200 x 800 x 2325	On Request
350	2x12.5kVAR + 1x25kVAR + 6x50kVAR	VCLVW0C28350B6M	1200 x 800 x 2325	On Request
400	2x25kVAR + 3x50kVAR + 2x100kVAR	VCLVW0C16400B6M	1200 x 800 x 2325	On Request
500	2x25kVAR + 3x50kVAR + 3x100kVAR	VCLVW0C20500B6M	1200 x 800 x 2325	On Request
Incomer ACB				
500	2x25kVAR + 3x50kVAR + 3x100kVAR	VCLVW0C20500B6A	1200 x 800 x 2325	On Request
600	2x25kVAR + 3x50kVAR + 4x100kVAR	VCLVW0C24600B6A	1400 x 800 x 2325	On Request
700	2x25kVAR + 3x50kVAR + 5x100kVAR	VCLVW0C28700B6A	1400 x 800 x 2325	On Request
750	2x25kVAR + 4x50kVAR + 5x100kVAR	VCLVW0C30750B6A	1400 x 800 x 2325	On Request
800	2x25kVAR + 3x50kVAR + 6x100kVAR	VCLVW0C32800B6A	2000 x 800 x 2325	On Request
900	2x25kVAR + 3x50kVAR + 7x100kVAR	VCLVW0C36900B6A	2000 x 800 x 2325	On Request
1000	2x25kVAR + 1x50kVAR + 9x100kVAR	VCLVW0C40X00B6A	2000 x 800 x 2325	On Request

Cat Reference Creation



Product offer:

VarSet LV APFC panels with 7% / without Reactors

Ratings = 100kVAR to 1000kVAR
Capacitor = MPP HD Can 440/480V, with 3ph simultaneous PSD

General Features:

System voltage = 440V
Frequency = 50Hz
Phase = 3
Design = Modular
IP = IP42
Switching = Random

Incomer:

Upto 350kVAR = MCCB, 36kA
From 350 to 500kVAR = MCCB, 50kA
From 500 to 1000kVAR = ACB, 65kA
Step protection = MCCBs, 36kA

Switching:

Capacitor duty Contactor - without Reactor design
Power Contactors - with Reactor design

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VarSet LV APFC panels with 7% reactors



Panel Ratings	Step Configuration in kVAr	Cat Reference No.	Dimensions (in mm) W x D x H	Unit LP LP
Incomer MCCB				
100	3x10kVAr + 1x20kVAr + 1x50kVAr	VCLVW7C10100B6M	1200 x 800 x 2325	On Request
125	2x12.5kVAr + 2x25kVAr + 1x50kVAr	VCLVW7C10125B6M	1200 x 800 x 2325	On Request
150	2x12.5kVAr + 1x25kVAr + 2x50kVAr	VCLVW7C12150B6M	1200 x 800 x 2325	On Request
200	2x12.5kVAr + 1x25kVAr + 3x50kVAr	VCLVW7C16200B6M	1200 x 800 x 2325	On Request
250	2x12.5kVAr + 1x25kVAr + 4x50kVAr	VCLVW7C20250B6M	1800 x 800 x 2325	On Request
300	2x12.5kVAr + 1x25kVAr + 5x50kVAr	VCLVW7C24300B6M	1800 x 800 x 2325	On Request
350	2x12.5kVAr + 1x25kVAr + 6x50kVAr	VCLVW7C28350B6M	1800 x 800 x 2325	On Request
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Incomer ACB				
500	2x25kVAr + 3x50kVAr + 3x100kVAr	VCLVW7C20500B6A	1800 x 800 x 2325	On Request
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900	2x25kVAr + 3x50kVAr + 7x100kVAr	VCLVW7C36900B6A	3200 x 800 x 2325	On Request
1000	2x25kVAr + 1x50kVAr + 9x100kVAr	VCLVW7C40X00B6A	3200 x 800 x 2325	On Request

Note:

VarSet prices will be On Request