VP10 MULTIMATIC IP55

Product code (Ue=400V)	IP2VFF366050700
Reactive power Ue=400V	660 kvar
Nominal voltage Ue	400V
Capacitors voltage Un	400 V
Capacitors max voltage Umax	440 V
Frequency	50 Hz
$THDI_R$%	≤27%
Steps Ue=400V	60-5x120 kvar
Electrical steps number	11
Banks	8x82,5 kvar
Load break switch	2x800 A
Icc	50 kA
Controller	8BGA
IP degree	IP55
Dimensions WxDxH	1220x777x1960mm
Weight	720 kg

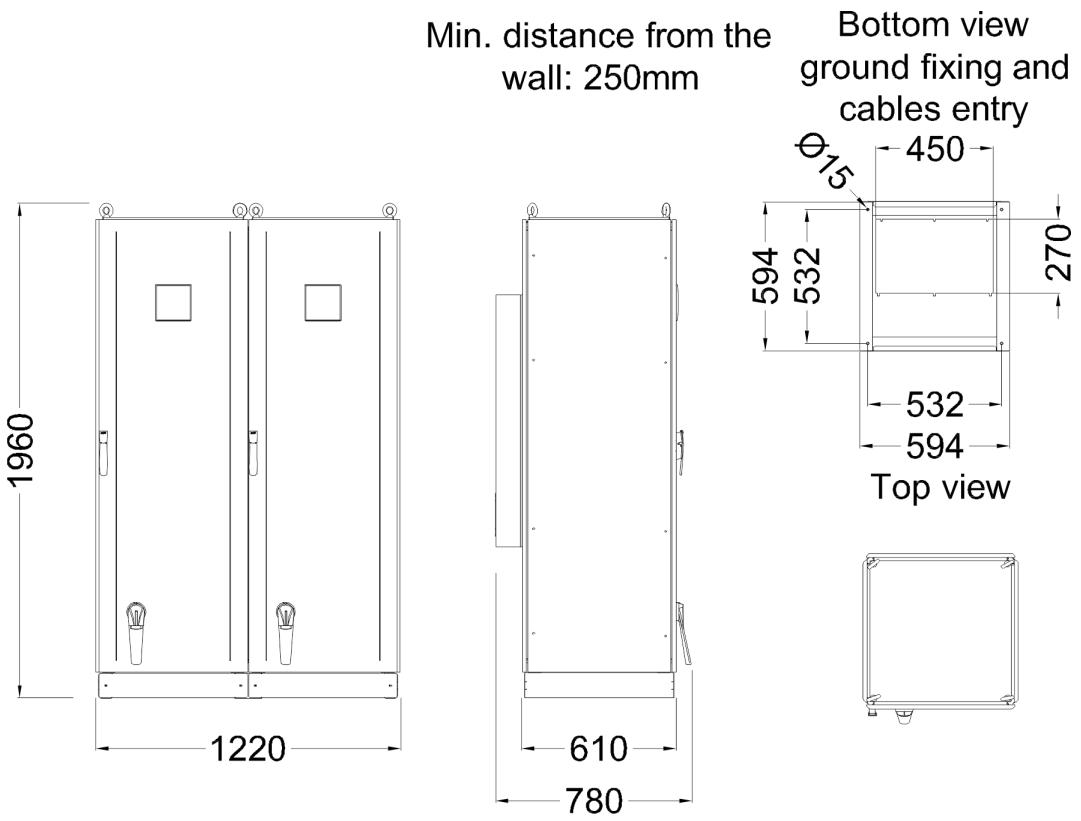
Standard features

Max current overload In (bank)	1.3 In
Max current overload In (capacitors)	1,3 In (continuous) 2 In (x500s every 60 minutes) 3 In (x180s every 60 minutes) 4 In (x90s every 60 minutes) 5 In (x50s every 60 minutes)
Max overload Vn (bank)	1,1xUe
Max overload Vn (capacitors)	3xUn (for 1 minute)
Insulation voltage	690V
Temperature class (bank)	-5/+40°C
Temperature class (capacitors)	-25/+70°C
Discharge device	mounted on each bank
Installation	indoor
Service	continuous
Internal connection	delta
Total losses	~ 2W/kvar
Inner surface finish	zinc passivation
Standards (bank)	IEC 61439-1/2, IEC 61921
Standards (capacitors)	IEC 60831-1/2

R282022

Generalities

Zink-passivated metallic enclosure painted with epossidic dust paint, colour RAL 7035.
Auxiliary transformer to separate power and auxiliary circuit parts (110V).
Load-break switch with door interlock.
Special contactors with damping resistors to limit capacitors inrush current (AC6b).
FS17 450/750V self-extinguish cable according to EN 50525 - EN 50575 - EN 50575/A1.
Microprocessor Power Factor Correction relay.
CRM25 single phase self-healing metallized polypropylene capacitor with increased thickness and UN=400V rated voltage.


Min. distance from the wall: 250mm
Bottom view ground fixing and cables entry
Ø15
450
594
532
270
532
594
Top view
1960
1220
610
780