

## **VP20 MINIMATIC IP55**

Product code	IJ2ZLF254550654
Reactive power Ue=400V	39 kvar
Reactive power Ue=415V	42 kvar
Reactive power Un=460V	52.5 kvar
Nominal voltage Ue	400-415V
Capacitors voltage Un	460 V
Capacitors max voltage Umax	500 V
Frequency	50 Hz
THDI <sub>R</sub> %	≤27%
THDIC%	≤90%
Steps	5,6-11,2-22,4 kvar
Electrical steps number	7
Banks	11-28 kvar
Load break switch	125 A
lcc	9 kA
Controller	5LGA
IP degree	IP55
Dimensions WxDxH	600x440x1500mm
Weight	84 kg
NOTE los values Other values upon request	

NOTE lcc value: Other values upon request.

## Standard features

1.3 ln
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)
1,1xUe
3xUn (for 1 minute)
690V
-5/+40°C
-25/+70°C
mounted on each bank
indoor
continuous
delta
~ 2W/kvar
zinc passivation
IEC 61439-1/2, IEC 61921
IEC 60831-1/2



## Generalities

Zink-passivated metallic enclosure painted with epossidic dust paint, colour RAL 7035.

Auxiliary transformer to separate power and auxiliary circuit parts (110V).

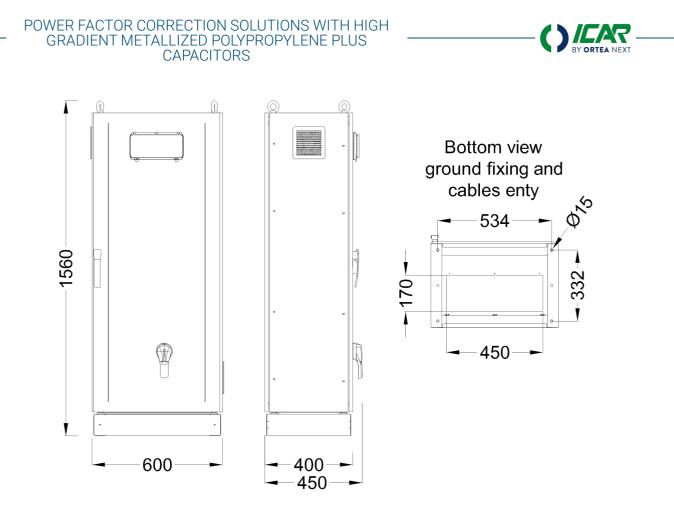
Load-break switch with door interlock.

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=460V rated voltage.



OSLEV<sup>%</sup><sup>±</sup>