

### HP30 MINIMATIC IP55

Product code	IJ0TRF316050654
Reactive power Ue=400V	90 kvar
Reactive power Ue=415V	97 kvar
Reactive power Un=550V	160 kvar
Nominal voltage Ue	400-415V
Capacitors voltage Un	550 V
Capacitors max voltage Umax	600 V
Frequency	50 Hz
THDI <sub>R</sub> %	≤27%
THDIC%	≤85%
Steps	9-18-27-36 kvar
Electrical steps number	10
Banks	2x45 kvar
Load break switch	250 A
lcc	9 kA
Controller	5LGA
IP degree	IP55
Dimensions WxDxH	600x440x1500mm
Weight	54 kg
NOTE los value: Other values upon request	

NOTE lcc value: Other values upon request.

#### Standard features

1.3 ln
1,3 In (continuous) 2 In (x380s every 60 minutes) 3 In (x150s every 60 minutes) 4 In (x70s every 60 minutes) 5 In (x45s every 60 minutes)
1,1xUe
3xUn (for 1 minute)
690V
-5/+40°C
-25/+55°C
mounted on each bank
indoor
continuous
delta
~ 2W/kvar
zinc passivation
IEC 61439-1/2, IEC 61921
IEC 60831-1/2

## POWER FACTOR CORRECTION SOLUTIONS WITH HIGH GRADIENT METALLIZED POLYPROPYLENE CAPACITORS



#### 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.

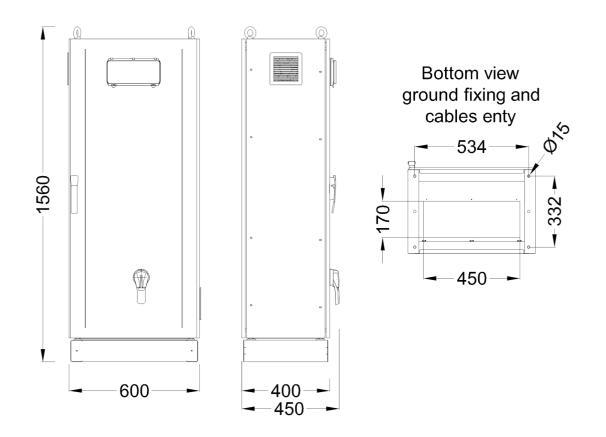
Special contactors with damping resistors to limit capacitors inrush current (AC6b).

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 Un=550V rated voltage.

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OSLEV<sup>%</sup><sup>±</sup>

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