

## **HP10 MICROFIX**

Product code	IB3DKK216550987
Reactive power Ue=400V	15 kvar
Reactive power Ue=415V	16.5 kvar
Nominal voltage Ue	400-415V
Capacitors voltage Un	415 V
Capacitors max voltage Umax	455 V
Frequency	50 Hz
THDI <sub>R</sub> %	≤12%
THDIC%	≤50%
Load break switch	40 A
lcc	50 kA
IP degree	IP3X
Dimensions WxDxH	310x200x450mm
Weight	12 kg

NOTE lcc value: Other values upon request. Short-circuit withstand current conditioned by the upstream protective device.

#### Standard features

Max current overload In	1.3 ln
Max current overload In (capacitors)	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)
Max overload Vn	1,1xUe
Max overload Vn (capacitors)	3xUn (for 1 minute)
Insulation voltage	690V
Temperature class	-5/+40°C
Temperature class (capacitors)	-25/+55°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

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



#### Generalities

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

Load-break switch with door interlock.

Fuses with high breaking power NH00-gG.

FS17 450/750V self-extinguish cable according to EN 50525 - EN 50575 - EN 50575/A1.

IP3X protection degree.

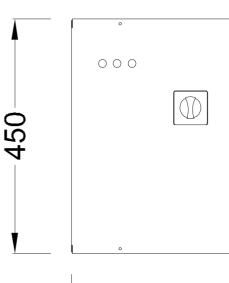
CRM25 single phase self-healing metallized polypropylene capacitor with Un=415V rated voltage.

Discharge resistance.

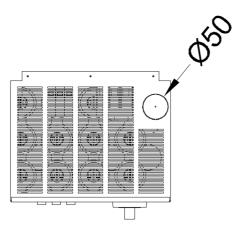
Signal lamp power on.

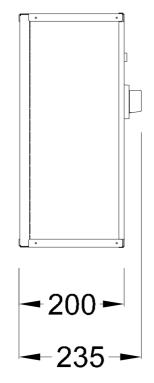
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