

OSLEV<sup>%</sup>

## **FV25 MICROFIX**

Product code	IB5AFF250050988
Product code	IDJAFF2J00J0900
Reactive power Ue=400V	50 kvar
Nominal voltage Ue	400V
Capacitors voltage Un	460 V
Capacitors max voltage Umax	500 V
Frequency	50 Hz
THDI <sub>R</sub> %	100%
I <sub>250Hz</sub> %	<25%
THDV <sub>R</sub> %	<6%
Detuning frequency f <sub>D</sub>	180 Hz
lcc	50 kA
IP degree	IP3X
Dimensions WxDxH	550x500x900mm
Weight	41 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 (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	1,1xUe
Max overload Vn (capacitors)	3xUn (for 1 minute)
Insulation voltage	690V
Temperature class	-5/+40°C
Temperature class (capacitors)	-25/+70°C
Discharge device	mounted on each bank
Installation	indoor
Service	continuous
Internal connection	delta
Total losses	~ 6W/kvar
Inner surface finish	zinc passivation
Standards (bank)	IEC 61439-1/2, IEC 61921
Standards (capacitors)	IEC 60831-1/2



## 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.

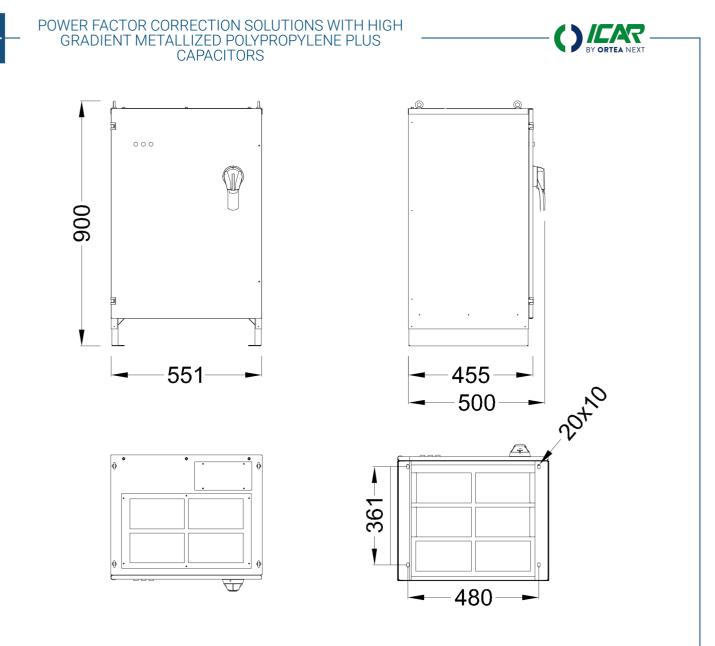
IP3X protection degree.

CRM25 single phase self-healing metallized polypropylene capacitor with increased thickness and Un=460V rated voltage.

Discharge resistance.

Signal lamp power on.

Three phase detuning choke with tuning frequency fD=180Hz (N=3.6-p%=7.7%).



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