

VP10 MICROFIX

Product code	IB5VFF222550987
Reactive power Ue=400V	22.5 kvar
Nominal voltage Ue	400V
Capacitors voltage Un	400 V
Capacitors max voltage Umax	440 V
Frequency	50 Hz
THDI_R%	≤27%
THDIC%	≤85%
Icc	50 kA
IP degree	IP3X
Dimensions WxDxH	430x250x600mm
Weight	15 kg

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

Standard features

Max current overload In	1.3 In 1,3 In (continuous) 2 In (x500s every 60 minutes)
Max current overload In (capacitors)	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	~ 2W/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=400V rated voltage.

Discharge resistance.

Signal lamp power on.

POWER FACTOR CORRECTION SOLUTIONS WITH HIGH GRADIENT METALLIZED POLYPROPYLENE PLUS CAPACITORS

