VP40-60HZ MICROFIX

Product code	IB2TGG150060987
Reactive power Ue=480V	5 kvar
Nominal voltage Ue	480V
Capacitors voltage Un	660 V
Capacitors max voltage Umax	725 V
Frequency	60 Hz
$THDI_R$%	≤20%
Load break switch	40 A
Icc	50 kA
IP degree	IP3X
Dimensions WxDxH	310x200x450mm
Weight	14 kg

Standard features

Max current overload In	1.3 In
Max current overload In (capacitors)	1,3 In (continuous)
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.

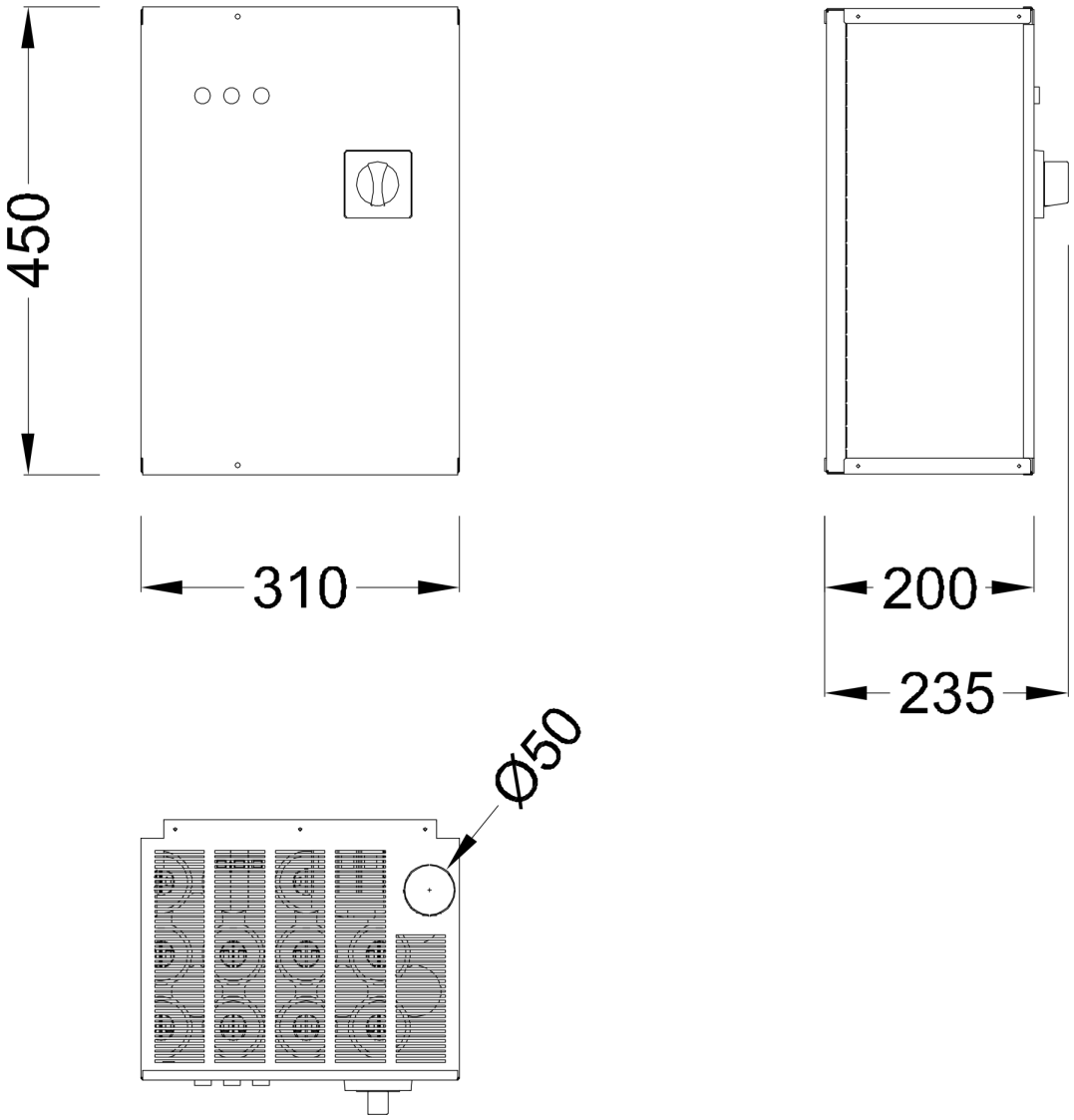
Fuses with high breaking power NH00-gG.

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=660V-50Hz (550V-60Hz) rated voltage.

Discharge resistance.


450
310
200
235
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