

HP30-60HZ-400V EURORACK

Product code	IY0SGG310060359
Reactive power Ue=480V	100 kvar
Nominal voltage Ue	400V
Capacitors voltage Un	550 V
Capacitors max voltage Umax	600 V
Frequency	60 Hz
THDI_R%	≤20%
Steps	4x25 kvar
IP degree	IP00
Dimensions WxDxH	480x340x275mm
Weight	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)	1,1xUn
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

Generalities

- 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.
- Fuses with high breaking power NH00-gG.
- Three-phase self-healing metallized polypropylene capacitor with Un=550V-50Hz (480V-60Hz) rated voltage.
- Discharge resistance.



95

