

HP30-60HZ-400V MICROFIX

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|------------------------------------|-----------------|
| Product code | IB3DFF212060987 |
| Reactive power Ue=400V | 12 kvar |
| Nominal voltage Ue | 400V |
| Capacitors voltage Un | 550 V |
| Capacitors max voltage Umax | 600 V |
| Frequency | 60 Hz |
| THDI_R% | ≤20% |
| THDIC% | ≤70% |
| Load break switch | 40 A |
| Icc | 50 kA |
| IP degree | IP3X |
| Dimensions WxDxH | 310x200x450mm |
| Weight | 9 kg |

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

Standard features

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|--|---------------------------------|
| Max current overload I_n | 1.3 I _n |
| Max current overload I_n (capacitors) | 1,3 I _n (continuous) |
| Max overload V_n | 1,1xU _e |
| Max overload V_n (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 |

Generalities

Zinc-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=550V-50Hz (480V-60Hz) rated voltage.

Discharge resistance.

Signal lamp power on.

