

FH20-60HZ-400V EURORACK

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| Product code | IY7TFF310060360 |
| Reactive power Ue=400V | 100 kvar |
| Nominal voltage Ue | 400V |
| Capacitors voltage Un | 550 V |
| Capacitors max voltage Umax | 600 V |
| Frequency | 60 Hz |
| THDI_R% | 100% |
| I_{250Hz}% | ≤25% |
| THDV_R% | ≤6% |
| Detuning frequency f_D | 216 Hz |
| Steps | 4x25 kvar |
| IP degree | IP00 |
| Dimensions WxDxH | 680x460x275mm |
| Weight | kg |

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) | 1,1xU _n |
| 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 | ~ 6W/kvar |
| Inner surface finish | zinc passivation |
| Standards (bank) | IEC 61439-1/2, IEC 61921 |
| Standards (capacitors) | IEC 60831-1/2 |

Generalities

Contactors for capacitive loads.

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

Discharge resistance.

Three phase detuning choke with tuning frequency f_D=216Hz (N=3.6-p%=7.7%).

