# HP30 MULTIRACK

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|---|---|
| **Product code** | IX2DRK316050000 |
| **Reactive power Ue=400V** | 90 kvar |
| **Reactive power Ue=415V** | 95 kvar |
| **Reactive power Un=550V** | 160 kvar |
| **Nominal voltage Ue** | 400-415V |
| **Capacitors voltage Un** | 550 V |
| **Capacitors max voltage Umax** | 600 V |
| **Frequency** | 50 Hz |
| **$THDI_R$%** | ≤27% |
| **Steps Ue=400V** | 2x9-4x18 kvar |
| **IP degree** | IP00 |
| **Dimensions WxDxH** | 485x530x190mm |
| **Weight** | kg |

## Standard features

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|---|---|
| **Max current overload In** | 1.3 In |
| **Max current overload In (capacitors)** | 1,3 In (continuous)<br>2 In (x380s every 60 minutes)<br>3 In (x150s every 60 minutes)<br>4 In (x70s every 60 minutes)<br>5 In (x45s 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/+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 |

R3092022

## Generalities

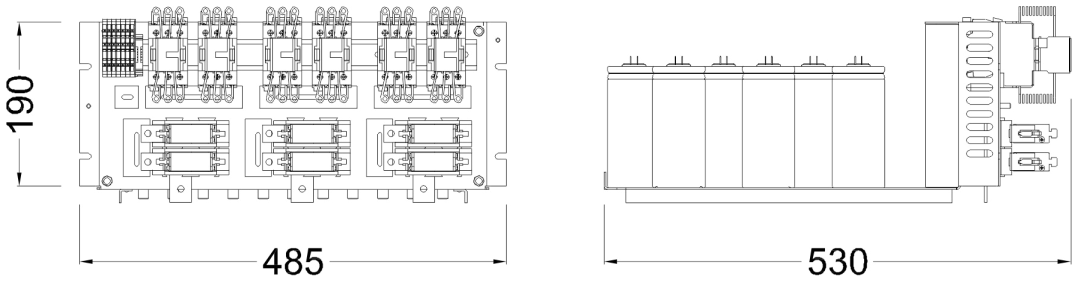
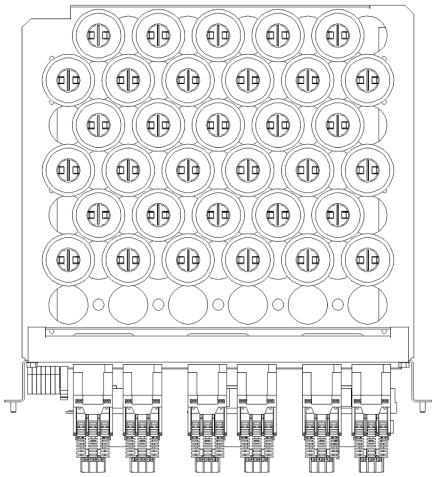
Special contactors with damping resistors to limit capacitors inrush current (AC6b).

FS17 450/750V self-extinguish cable according to EN 50525 - EN 50575 - EN 50575/A1.

Fuses with high breaking power NH00-gG.

CRM25 single phase self-healing metallized polypropylene capacitor with Un=550V rated voltage.

Discharge resistance.


190
485
530