

- OSLEV[%] -

FH30 MINIRACK

Product code	IW7JFK215050849
Reactive power Ue=400V	15 kvar
Reactive power Ue=415V	16 kvar
Nominal voltage Ue	400-415V
Capacitors voltage Un	550 V
Capacitors max voltage Umax	600 V
Frequency	50 Hz
THDI _R %	100%
I _{250Hz} %	>25%
THDV _R %	≤6%
Detuning frequency f _D	135 Hz
Steps	5-10 kvar
IP degree	IP00
Dimensions WxDxH	370x310x160mm
Weight	kg

Standard features

1,3 In (continuous) 2 In (x380s every 60 minutes) 3 In (x150s every 60 minutes) 4 In (x70s every 60 minutes) 5 In (x45s every 60 minutes) 5 In (x45s every 60 minutes)Max overload Vn1,1xUeMax overload Vn (capacitors)3xUn (for 1 minute)Insulation voltage690V
Max overload Vn (capacitors) 3xUn (for 1 minute)
Insulation voltage 690V
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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 ~ 8W/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.

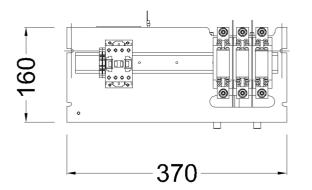
CRM25 single phase self-healing metallized polypropylene capacitor with Un=550V rated voltage.

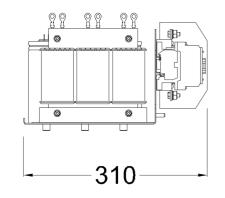
Discharge resistance.

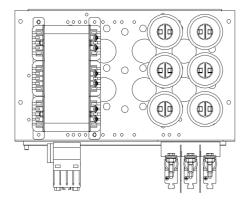
Three phase detuning choke with tuning frequency fD=135Hz (N=2.7-p%=13.7%).

POWER FACTOR CORRECTION SOLUTIONS WITH HIGH GRADIENT METALLIZED POLYPROPYLENE CAPACITORS









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