

HP30 MULTIRACK

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%
THDIC%	≤85%
Steps	2x9-4x18 kvar
IP degree	IP00
Dimensions WxDxH	485x530x190mm
Weight	kg
Standard features	
Max current overload In	1.3 ln
	1,3 ln (continuous)
	2 In (x380s every 60 minutes)
Max current overload In (capacitors)	3 ln (x150s every 60 minutes) 4 ln (x70s every 60 minutes)
	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

POWER FACTOR CORRECTION SOLUTIONS WITH HIGH GRADIENT METALLIZED POLYPROPYLENE CAPACITORS



Generalities

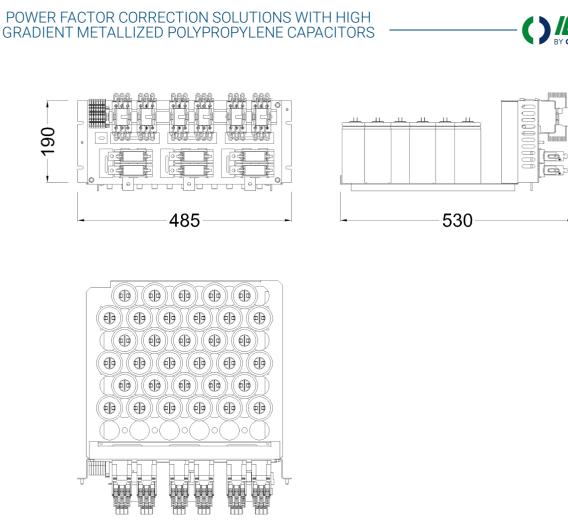
Special contactors with damping resistors to limit capacitors inrush current (AC6b).

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.



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