

Product datasheet

Specifications



APP super heavy duty capacitor - 3-phase delta connection - 28.1 kVAr 480V 50 Hz

MEHVBAPP281A48

Main

Range	PowerLogic
Product name	PowerLogic PFC Capacitor
Product or component type	Super heavy duty capacitor
Device application	Direct connection with machine Fixed bank Stand alone PFC equipment

Complementary

Reactive power rating	28.1 kvar
Rated voltage	480 V
[In] rated current	33.7 A
Network frequency	50 Hz
Capacitance tolerance	- 5 % to 10 %
[Imp] maximum permanent current	2.0 x In
Inrush current	Up to 350 x In
Service life in hours	150000 h
Impregnation material	Oil Non-PCB
Connections - terminals	Direct busbar mounting for banking Bushing terminals for large cables
Capacitor connection	3-phase delta connection
Safety function	Discharge device Non-self healing (NSH)
Fixing mode	Mounting cleats
Length	250 mm
Height	460 mm
Width	115 mm
Net weight	14 kg

Environment

Standards	IS 13585-1994
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Ambient air temperature for operation	-10...50 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46 cm
Package 1 Width	12.5 cm
Package 1 Length	30 cm
Package 1 Weight	15.5 kg

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
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Contractual warranty

Warranty	18 mois
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Recommended replacement(s)