

Product datasheet

Specifications



APP super heavy duty capacitor - 3-phase delta connection - 56.1 kVAr 480V 50 Hz

MEHVBAPP561A48

Main

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

Complementary

Reactive power rating	56.1 kvar
rated voltage	480 V
[In] rated current	67.3 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	Non-PCB Oil
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
Width	400 mm
Net weight	35 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	56 cm
Package 1 Width	27 cm
Package 1 Length	42 cm
Package 1 Weight	52 kg

Contractual warranty

Warranty	18 mois
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1006
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Under investigation
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Energy efficiency

Product contributes to saved and avoided emissions	是
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Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
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Take-back	No
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