

Product datasheet

Specifications



MPP - gas heavy duty capacitor 3PH 22.4kVar 480V 50 Hz

MEHVCGSF224A48

Main

Range of product	PowerLogic
Product or component type	Gas heavy duty capacitor
Device application	PFC equipment assembly

Complementary

Reactive power rating	22.4 kvar
Rated voltage	480 V
[In] rated current	26.9 A
Network frequency	50 Hz
Capacitance tolerance	- 5 % to 10 %
[Imp] maximum permanent current	1.8 x Is
Inrush current	Up to 250 x In
Service life in hours	130000 h
Impregnation material	Inert gas impregnated Bio-degradable dry resin
Operating altitude	4000 m
Safety function	Discharge device Self healing Pressure sensitive disconnecter for every phase
Fixing mode	Threaded M12 stud at bottom
Diameter	116 mm
Height	242 mm
Net weight	2.5 kg

Environment

Standards	IS 13341-1992 IEC 60831-1/2 IS 13340-1993
IP degree of protection	IP20
Relative humidity	0...95 %

Packing Units

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

Package 1 Height	30.0 cm
Package 1 Width	19.0 cm
Package 1 Length	19.0 cm
Package 1 Weight	3.06 kg

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.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	53
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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	Compliant
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China RoHS Regulation	China RoHS declaration
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Energy efficiency

Product contributes to saved and avoided emissions	Yes
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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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