

Product datasheet

Specifications



MPP - gas heavy duty capacitor 3PH 17kVar 480V 50 Hz

MEHVCGSF170A48

⚠ Discontinued on: 13-Apr-2024

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Main

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

Complementary

Reactive power rating	17 kvar
Rated voltage	480 V
[In] rated current	20.4 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	Bio-degradable dry resin Inert gas impregnated
Operating altitude	4000 m
Safety function	Self healing Discharge device Pressure sensitive disconnecter for every phase
Fixing mode	Threaded M12 stud at bottom
Diameter	90 mm
Height	242 mm
Net weight	1.6 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	30.0 cm
Package 1 Width	13.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	2.22 kg
Unit Type of Package 2	S04
Number of Units in Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	33.3 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.

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Use Better

Materials and Substances

[EU RoHS Directive](#)

Compliant

China RoHS Regulation

[China RoHS declaration](#)