

# Product datasheet

Specifications



## MPP - gas heavy duty capacitor 3PH 11.3kVar 480V 50 Hz

MEHVCGSF113A48

### Main

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

### Complementary

Reactive power rating	11.3 kvar
Rated voltage	480 V
[In] rated current	13.6 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	Pressure sensitive disconnecter for every phase Discharge device Self healing
Fixing mode	Threaded M12 stud at bottom
Diameter	75 mm
Height	233 mm
Net weight	1.2 kg

### Environment

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

### Packing Units

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

<b>Package 1 Height</b>	30.0 cm
<b>Package 1 Width</b>	13.0 cm
<b>Package 1 Length</b>	13.0 cm
<b>Package 1 Weight</b>	1.41 kg
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	15
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	40.0 cm
<b>Package 2 Length</b>	60.0 cm
<b>Package 2 Weight</b>	21.15 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)	26
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Environmental Disclosure

[Product Environmental Profile](#)

## 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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<a href="#">EU RoHS Directive</a>	Compliant
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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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](#)

Take-back	No
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