

# Product datasheet

Specifications



## MPP - gas heavy duty capacitor 3PH 6.9kVar 525V 50 Hz

MEHVCGSF069A52

### Main

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

### Complementary

Reactive power rating	6.9 kvar
Rated voltage	525 V
[In] rated current	7.6 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	Self healing Discharge device Pressure sensitive disconnecter for every phase
Fixing mode	Threaded M12 stud at bottom
Diameter	63 mm
Height	245 mm
Net weight	0.9 kg

### Environment

Standards	IS 13340-1993 IS 13341-1992 IEC 60831-1/2
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	28.5 cm
Package 1 Width	11.0 cm
Package 1 Length	27.0 cm
Package 1 Weight	1.2 kg
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	14.4 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

## Recommended replacement(s)