

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	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

Recommended replacement(s)