

# Product datasheet

Specifications



## MPP - gas heavy duty capacitor 3PH 28.1kVar 480V 50 Hz

MEHVCGSF281A48

### Main

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

### Complementary

Reactive power rating	28.1 kvar
Rated voltage	480 V
[In] rated current	33.8 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	Self healing Pressure sensitive disconnecter for every phase Discharge device
Fixing mode	Threaded M12 stud at bottom
Diameter	136 mm
Height	242 mm
Net weight	3.2 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
Number of Units in Package 1	1
Package 1 Height	19 cm
Package 1 Width	19 cm
Package 1 Length	30 cm
Package 1 Weight	3.06 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)