

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	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)