Product datasheet

Specifications

Green Premium™

Varplus Box Heavy Duty MPP-HDuty - 3-phase delta connection - 15.2 kVAr - 525 V

MEHVBHDY138A52

Main

Range	PowerLogic
Product name	PowerLogic PFC Capacitor
Product or component type	Heavy duty capacitor
Device application	Fixed bank Direct connection with machine Stand alone PFC equipment

Complementary

Reactive power rating	13.8 kvar
Rated voltage	525 V
[In] rated current	15.2 A
Network frequency	50 Hz
Dielectric loss	0.2
Capacitance tolerance	- 5 % to 10 %
[Imp] maximum permanent current	1.8 x In
Inrush current	Up to 250 x In
Maximum switching operation per year	7000
Service life in hours	130000 h
Impregnation material	Bio-degradable PUR resin Non-PCB
Operating altitude	2000 m
Connections - terminals	Direct busbar mounting for banking Bushing terminals for large cables
Capacitor connection	3-phase delta connection
Safety function	Discharge device Pressure sensitive disconnector for every phase Self healing
Fixing mode	Mounting cleats
Depth	97 mm
Height	355 mm
Width	263 mm

Net weight	4.8 kg

Environment

Standards	IS 13340-1993 IS 13341-1992 IEC 60831-1/2
Ambient air temperature for operation	-25…55 °C
Relative humidity	95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	28.0 cm
Package 1 Length	37.0 cm
Package 1 Weight	5.0 kg
Unit Type of Package 2	S04
Number of Units in Package 2	5
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	25.0 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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 mois

Recommended replacement(s)