

Product datasheet

Specifications



Varplus Box Energy Ultra Heavy Duty MD-XL - 3-phase - 33.7 kVAr - 525 V 50 Hz

MEHVBENY306A52

❗ Discontinued on: 31 December 2022

❗ Discontinued

Main

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

Complementary

Reactive power rating	30.6 kvar
Rated voltage	525 V
[In] rated current	33.7 A
Network frequency	50 Hz
Dielectric loss	0.2
Capacitance tolerance	- 5 % to 10 %
[Imp] maximum permanent current	2.5 x Is
Inrush current	Up to 400 x In
Maximum switching operation per year	10000
Service life in hours	160000 h
Impregnation material	Oil Non-PCB
Operating altitude	4000 m
Connections - terminals	Direct busbar mounting for banking Bushing terminals for large cables
Capacitor connection	3-phase delta connection
Safety function	Discharge device Self healing Pressure sensitive disconnecter for every phase
Fixing mode	Mounting cleats
Depth	153 mm
Height	355 mm

Width	309 mm
Net weight	7.5 kg

Environment

Standards	IS 13340-1993 IS 13341-1992
Ambient air temperature for operation	-25...70 °C
Relative humidity	95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	33.0 cm
Package 1 Length	52.0 cm
Package 1 Weight	12.56 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
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
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Recommended replacement(s)