

Product datasheet

Specifications



Varplus Box Energy Ultra Heavy Duty MD-XL - 3-phase - 20 kVAR - 440 V 50 Hz

MEHVBENY150A44

⚠ Discontinued on: 12-Jun-2024

⚠ 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	15 kvar
Rated voltage	440 V
[In] rated current	20 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	Non-PCB Oil
Operating altitude	4000 m
Connections - terminals	Bushing terminals for large cables Direct busbar mounting for banking
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	8 kg

Environment

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

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	17.5 cm
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Package 1 Width	32.0 cm
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Package 1 Length	37.0 cm
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Package 1 Weight	8.76 kg
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Contractual warranty

Warranty	18 mois
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#)

Compliant

[China RoHS Regulation](#)

[China RoHS declaration](#)

Use Again

Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)