

# Product datasheet

Specifications



## Varplus Box Energy Ultra Heavy Duty MD-XL - 3-phase - 22.7 kVAr - 525 V 50 Hz

MEHVBENY206A52

⚠ Discontinued on: 11 April 2023

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### Main

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

### Complementary

Reactive power rating	20.6 kvar
Rated voltage	525 V
[In] rated current	22.7 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	Bushing terminals for large cables Direct busbar mounting for banking
Capacitor connection	3-phase delta connection
Safety function	Pressure sensitive disconnecter for every phase Discharge device Self healing
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	18 cm
Package 1 Width	33 cm
Package 1 Length	37.6 cm
Package 1 Weight	7.6 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>
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

### Contractual warranty

Warranty	18 mois
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### Recommended replacement(s)