

Product datasheet

Specifications



VarplusBox HDuty capacitor - 21.6/0 kvar - 480 V - 50/60Hz

BLRBH216A000B48

 **Discontinued on:** 01 Nov 2020

 **Discontinued**

Main

Range Of Product	VarPlus Box
Product Or Component Type	Heavy duty capacitor
Network Frequency	50/60 Hz
Series Name	HDuty
Network Harmonic Content	<= 20 %
Electrical Parameters	21.6 kvar 480 V 50 Hz
Maximum Permissible Voltage	1.1 x Un (8 hours over 24 hours)
Continuous Overcurrent Capacity	1.8 x In
Rated Voltage	480 V AC 50/60 Hz

Complementary

Dielectric Losses	< 0.2 W/kvar
Power Losses	< 0.5 W/kVAr
Capacitance Tolerance	- 5 % to 10 %
Voltage Test	2.15 x Un AC between terminals for 10 s <= 660 V - 3 kV AC between terminal and container for 10 s >= 660 V - 6 kV AC between terminal and container for 10 s
Inrush Current	250 x In
Maximum Switching Operation Per Year	7000
Service Life In Hours	130000 h
Dielectric Material	Metallized polypropylene film with Zn/Al alloy, special resistivity & profile, special edge (wave cut)
Impregnation Material	Non-PCB dry PUR resin Biodegradable
Type Of Installation	Indoor installation
Connections - Terminals	M8 stud terminal
Mounting Mode	Upright/horizontal
Height	229.5 mm
Width	114 mm
Depth	225.5 mm
Net Weight	3 kg

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 60831-2 IEC 60831-1
Ip Degree Of Protection	IP54
Operating Altitude	2000 m
Temperature Class	D
Ambient Air Temperature For Operation	-25...55 °C
Relative Humidity	95 %

Contractual warranty

Warranty	18 months
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