

Product datasheet

Specifications



VarplusCan Energy capacitor - 13.6/16.3 kvar - 480 V - 50/60Hz

BLRCE136A163B48

ⓘ Discontinued

Main

Range Of Product	VarPlus Can
Product Or Component Type	Capacitor
Network Frequency	50/60 Hz
Series Name	Energy
Network Harmonic Content	<= 25 %
Electrical Parameters	13.6 kvar 480 V 50 Hz 16.3 kvar 480 V 60 Hz
Maximum Permissible Voltage	1.1 x Un (8 hours over 24 hours)
Continuous Overcurrent Capacity	2.5 x In
Rated Voltage	480 V AC 50/60 Hz

Complementary

Dielectric Losses	< 0.2 W/kvar
Power Losses	< 0.45 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	350 x In
Maximum Switching Operation Per Year	10000
Service Life In Hours	160000 h
Dielectric Material	Double metallized paper + polypropylene film,
Impregnation Material	Non-PCB oil
Type Of Installation	Indoor installation
Connections - Terminals	ClampTite terminal
Mounting Mode	Upright
Diameter	116 mm
Height	308 mm
Net Weight	3.5 kg

Environment

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

Standards	IEC 60831-1
	IEC 60831-2
Ip Degree Of Protection	IP20
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25...70 °C
Relative Humidity	95 %

Contractual warranty

Warranty	18 months
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