Product data sheet
Characteristics

BLRCS104A125B40
EasyCan Capacitor - 10.4/12.5 kvar - 400 V - 50/60Hz

Main

Range of product	EasyCan
Product or component type	Capacitor
Network frequency	50/60 Hz
Series name	EasyCan
Network harmonic content	<= 10 %
Electrical parameters	9.4 kvar 380 V 50 Hz 11.3 kvar 380 V 60 Hz 10.4 kvar 400 V 50 Hz 12.5 kvar 400 V 60 Hz 11.2 kvar 415 V 50 Hz 13.5 kvar 415 V 60 Hz
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours)
Continuous overcurrent capacity	1.5 x In
Rated voltage	380…415 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	200 x In
Maximum switching operation per year	5000
Service life in hours	100000 h
Dielectric material	Metallized polypropylene film with Zn/Al alloy,
Impregnation material	Non-PCB soft PUR resin Biodegradable
Type of installation	Indoor installation
Connections - terminals	ClampTite terminal

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

Mounting mode	Vertical
Diameter	75 mm
Height	233 mm
Net weight	1.2 kg

Environment

Standards	IEC 60831-1 IEC 60831-2
IP degree of protection	IP20
Operating altitude	2000 m
Temperature class	D
Ambient air temperature for operation	-25…55 °C
Relative humidity	95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.391 kg
Package 1 Height	13 cm
Package 1 width	13.5 cm
Package 1 Length	29.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	48
Package 2 Weight	80.972 kg
Package 2 Height	77 cm
Package 2 width	80 cm
Package 2 Length	60 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months