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 %
Reactive power rating	380 V - 50 Hz : 9.4 kvar 380 V - 60 Hz : 11.3 kvar 400 V - 50 Hz : 10.4 kvar 400 V - 60 Hz : 12.5 kvar 415 V - 50 Hz : 11.2 kvar 415 V - 60 Hz : 13.5 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
[Imp] maximum permanent current	1.5 x ln
Rated voltage	380415 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 ln	
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	
Mounting mode	Vertical	
Diameter	75 mm	
Height	233 mm	
Product weight	1.2 kg	
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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	-2555 °C	
relative humidity	95 %	

Offer Sustainability

Sustainable offer status	Green Premium product

RoHS (date code: YYWW)	Compliant - since 1236 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
Contractual warranty	
Warranty period	18 months

