



Main

Range of product	EasyCan
Product or component type	Capacitor
Network frequency	50/60 Hz
Series name	EasyCan
Network harmonic content	$\leq 10\%$
Electrical parameters	6.8 kvar 380 V 50 Hz 8.1 kvar 380 V 60 Hz 7.5 kvar 400 V 50 Hz 9 kvar 400 V 60 Hz 8.1 kvar 415 V 50 Hz 9.7 kvar 415 V 60 Hz
Maximum permissible voltage	$1.1 \times U_n$ (8 hours over 24 hours)
Continuous overcurrent capacity	$1.5 \times I_n$
Rated voltage	380...415 V AC 50/60 Hz

Complementary

Dielectric losses	$< 0.2 \text{ W/kvar}$
Power losses	$< 0.5 \text{ W/kVAr}$
Capacitance tolerance	- 5 % to 10 %
Voltage test	$2.15 \times U_n$ AC between terminals for 10 s $\leq 660 \text{ V} - 3 \text{ kV}$ AC between terminal and container for 10 s $\geq 660 \text{ V} - 6 \text{ kV}$ AC between terminal and container for 10 s
Inrush current	$200 \times I_n$
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	Double Faston terminal
Mounting mode	Vertical

Diameter	63 mm
Height	245 mm
Product weight	0.9 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 %

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
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