



Main

Range of product	EasyCan
Product or component type	Capacitor
Network frequency	50/60 Hz
Series name	EasyCan
Network harmonic content	$\leq 10\%$
Reactive power rating	440 V - 50 Hz : 10 kvar 440 V - 60 Hz : 12 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
[Imp] maximum permanent current	1.5 x In
Rated voltage	440 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 x Un 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 x In
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	70 mm

Height	245 mm
Product weight	1.1 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
RoHS (date code: YYWW)	Compliant - since 1236 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available  Product environmental
Product end of life instructions	Available  End of life manual

Contractual warranty

Warranty period	18 months
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