



Main

Range of product	VarPlus Can
Product or component type	Capacitor
Network frequency	50/60 Hz
Series name	HDuty
Network harmonic content	$\leq 20\%$
Electrical parameters	440 V - 50 Hz : 28.5 kvar 440 V - 60 Hz : 34.2 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
Continuous overcurrent capacity	1.8 x In
Rated voltage	440 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	250 x In
Switching operation per year	≤ 7000
Service life in hours	130000 h
Dielectric material	Metallized polypropylene film with Zn/Al alloy, special resistivity & profile, special edge (wave cut)
Impregnation material	Non-PCB dry PUR resin Biodegradable
Type of installation	Indoor installation
Connections - terminals	ClampTite terminal
Mounting mode	Upright/horizontal
Diameter	136 mm

Height	242 mm
Product weight	3.2 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 %

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant 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 Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months
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