



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	415 V - 60 Hz : 38.8 kvar 415 V - 50 Hz : 32.3 kvar 400 V - 60 Hz : 36 kvar 400 V - 50 Hz : 30 kvar 380 V - 60 Hz : 32.5 kvar 380 V - 50 Hz : 27.1 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
Continuous overcurrent capacity	1.8 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	≥ 660 V - 6 kV AC (between terminal and container for 10 s) ≤ 660 V - 3 kV AC (between terminal and container for 10 s) 2.15 x Un AC (between terminals 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	Biodegradable Non-PCB dry PUR resin
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 %

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Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1236 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations