



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	690 V - 50 Hz : 40 kvar 690 V - 60 Hz : 48 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
Continuous overcurrent capacity	1.8 x In
Rated voltage	690 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	Studs
Mounting mode	Upright/horizontal
Diameter	136 mm
Height	321 mm
Product weight	5.3 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 60831-1 IEC 60831-2
IP degree of protection	IP00
Operating altitude	2000 m
Temperature class	D
Ambient air temperature for operation	-25...55 °C
Relative humidity	95 %

Offer Sustainability

Sustainable offer status	Not 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 end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
-----------------	-----------