



### 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 : 52 kvar 690 V - 60 Hz : 62.4 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) $\leq 660$ V - 3 kV AC (between terminal and container for 10 s) $\geq 660$ V - 6 kV AC (between terminal and container for 10 s)
Inrush current	250 x In
Switching operation per year	$\leq 7000$
Service life in hours	$\leq 130000$ 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 <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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