



### Main

Range of product	VarPlus Box
Product or component type	Capacitor
Network frequency	50/60 Hz
Series name	HDuty
Network harmonic content	<= 20 %
Electrical parameters	480 V - 50 Hz : 22.7 kvar
Maximum permissible voltage	1.1 x Un 8 hours over 24 hours
Continuous overcurrent capacity	1.8 x In
Rated voltage	480 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	M8 stud terminal
Mounting mode	Upright/Horizontal
Height	229.5 mm
Width	114 mm
Depth	225.5 mm
Product weight	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	IP54
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 environmental profile	Available

## Contractual warranty

Warranty period	18 months
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