

### Main

Product or component type	Standard duty capacitor
Network frequency	50/60 Hz
Series name	EasyLogic PFC Capacitor
Network harmonic content	$\leq 10 \%$
Electrical parameters	11.3 Kvar 380 V 50 Hz 13.5 Kvar 380 V 60 Hz 12.5 Kvar 400 V 50 Hz 15 Kvar 400 V 60 Hz 13.5 Kvar 415 V 50 Hz 16.1 kvar 415 V 60 Hz
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours)
Continuous overcurrent capacity	1.5 x In
Rated voltage	380...415 V AC 50/60 Hz

### Complementary

Dielectric losses	$< 0.2 \text{ W/kvar}$
Power losses	$< 0.5 \text{ W/kVAr}$
Capacitance tolerance	- 5 % to 10 %
Voltage test	2.15 x Un AC between terminals for 10 s $\leq 660 \text{ V}$ - 3 kV AC between terminal and container for 10 s $\geq 660 \text{ V}$ - 6 kV AC between terminal and container for 10 s
Inrush current	200 x In
Maximum switching operation per year	5000
Service life in hours	100000 h
Dielectric material	Metallized polypropylene film with Zn/Al alloy,
Impregnation material	Non-PCB soft PUR resin Biodegradable
Type of installation	Indoor installation
Connections - terminals	ClampTite terminal
Mounting mode	Vertical
Diameter	75 mm
Height	308 mm
Net weight	1.3 kg

### Environment

Standards	IEC 60831-2 IEC 60831-1
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

Packaging without single use plastic	Yes
Packaging made with recycled cardboard	Yes
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No
Product contributes to saved and avoided emissions	Yes
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	219