



Main

Range of product	PowerLogic
Product or component type	Heavy duty capacitor
Network frequency	50/60 Hz
Series name	HDuty
Network harmonic content	<= 20 %
Electrical parameters	2.5 Kvar 400 V 50 Hz 3 kvar 400 V 60 Hz
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours)
Continuous overcurrent capacity	1.8 x In
Rated voltage	400 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
Maximum 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	Double Faston terminal
Mounting mode	Upright/horizontal
Diameter	50 mm
Height	245 mm
Net weight	0.7 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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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.0 cm
Package 1 Width	10.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	644.0 g
Unit Type of Package 2	PAL
Number of Units in Package 2	3
Package 2 Height	10.0 cm
Package 2 Width	26.0 cm
Package 2 Length	3.0 cm
Package 2 Weight	3.3 kg
Unit Type of Package 3	S04
Number of Units in Package 3	9
Package 3 Height	30.0 cm
Package 3 Width	40.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	8.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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