



Main

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|---------------------------------|--|
| Product or component type | Standard duty capacitor |
| Network frequency | 50/60 Hz |
| Series name | EasyLogic PFC Capacitor |
| Network harmonic content | <= 10 % |
| Electrical parameters | 7.5 Kvar 380 V 50 Hz 9 Kvar 380 V 60 Hz 8.3 Kvar 400 V 50 Hz 10 Kvar 400 V 60 Hz 8.9 Kvar 415 V 50 Hz 10.8 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

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|--------------------------------------|---|
| 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 | 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 | Double Faston terminal |
| Mounting mode | Vertical |
| Diameter | 70 mm |
| Height | 245 mm |
| Net weight | 1.1 kg |

Environment

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|---------------------------------------|----------------------------|
| 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

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|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 20 cm |
| Package 1 Width | 7 cm |
| Package 1 Length | 7 cm |
| Package 1 Weight | 1.1 kg |
| Unit Type of Package 2 | P06 |
| Number of Units in Package 2 | 60 |
| Package 2 Height | 105 cm |
| Package 2 Width | 60 cm |
| Package 2 Length | 80 cm |
| Package 2 Weight | 66 kg |

Offer Sustainability

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

Contractual warranty

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| Warranty | 18 months |
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