



Main

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| Range of product | VarPlus Can |
| Product or component type | Heavy duty capacitor |
| Network frequency | 50/60 Hz |
| Series name | HDuty |
| Network harmonic content | <= 20 % |
| Electrical parameters | 45.1 kvar 380 V 50 Hz 50 kvar 400 V 50 Hz 53.8 kvar 415 V 50 Hz |
| Maximum permissible voltage | 1.1 x Un (8 hours over 24 hours) |
| Continuous overcurrent capacity | 1.8 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 | 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 | Stud terminals |
| Mounting mode | Upright/horizontal |

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| Diameter | 136 mm |
| Height | 321 mm |
| Net weight | 5.3 kg |

Environment

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|---------------------------------------|----------------------------|
| Standards | IEC 60831-2 IEC 60831-1 |
| IP degree of protection | IP00 |
| Operating altitude | 2000 m |
| Temperature class | D |
| Ambient air temperature for operation | -25...55 °C |
| Relative humidity | 95 % |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 5.203 kg |
| Package 1 Height | 18 cm |
| Package 1 width | 37 cm |
| Package 1 Length | 18 cm |
| Unit Type of Package 2 | P06 |
| Number of Units in Package 2 | 12 |
| Package 2 Weight | 75.616 kg |
| Package 2 Height | 80 cm |
| Package 2 width | 80 cm |
| Package 2 Length | 60 cm |

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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| 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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