



Main

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| Range of product | VarPlus Box |
| Product or component type | Capacitor |
| Network frequency | 50/60 Hz |
| Series name | HDuty |
| Network harmonic content | $\leq 20\%$ |
| Electrical parameters | 380 V - 50 Hz : 18.1 kvar 380 V - 60 Hz : 21.7 kvar 400 V - 50 Hz : 20 kvar 400 V - 60 Hz : 24 kvar 415 V - 50 Hz : 21.5 kvar 415 V - 60 Hz : 25.8 kvar |
| 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 |
| 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 |

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| Product weight | 3 kg |
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Environment

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

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|-------------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1236 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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