



Main

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|---------------------------|---|
| Range of product | C60 |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60PV-DC |
| Poles description | 2P |
| Number of protected poles | 2 |
| Network type | DC |
| Curve code | B |
| Utilisation category | Category A conforming to EN/IEC 60947-2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

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|--|---|
| [In] rated current | 25 A |
| Voltage Drop | 488 mV 19.5 mOhm 12.2 W 25 A |
| [Ue] rated operational voltage | 800 V DC |
| Magnetic tripping limit | 5.5 x In |
| Breaking capacity | 3 KA Icu at 650 V DC 1.5 kA Icu at 800 V DC |
| [Ics] rated service breaking capacity | 1.5 KA 100 % - 800 V DC 3 kA 100 % - 650 V DC |
| [Ui] rated insulation voltage | 1000 V DC |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Contact position indicator | Yes |
| Control type | Toggle |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 8 |
| Height | 132.7 mm |
| Width | 72 mm |
| Depth | 77.4 mm |
| Net weight | 0.545 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 1500 cycles L/R = 2 ms |
| Locking options description | Padlocking in OFF position |
| Connections - terminals | Tunnel terminal (downside) 1...25 mm ² rigid Tunnel terminal (downside) 1...16 mm ² flexible Pre-wired cable (upside) |
| Wire stripping length | 14 mm |
| Tightening torque | 2.5 N.m |
| Compatibility code | C60PV-DC |

Environment

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|---------------------------------------|----------------|
| Standards | EN/IEC 60947-2 |
| Pollution degree | 2 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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|------------------|------------|
| Package 1 Weight | 545.000 g |
| Package 1 Height | 80.000 mm |
| Package 1 width | 75.000 mm |
| Package 1 Length | 136.000 mm |

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 |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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