



Main

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| Range | Acti 9 |
| Product name | Acti 9 C60H-DC |
| Product or component type | Miniature circuit-breaker |
| Device short name | C60H-DC |
| Device application | Distribution |
| Poles description | 2P |
| Number of protected poles | 2 |
| [In] rated current | 2 A at 25 °C |
| Network type | DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | Icu 20 kA at 220 V DC conforming to GB 14048.2 Icu 10 kA at 440 V DC conforming to EN 60947-2 Icu 10 kA at 440 V DC conforming to IEC 60947-2 Icu 6 kA at 500 V DC conforming to EN 60947-2 Icu 6 kA at 500 V DC conforming to IEC 60947-2 Icu 20 kA at 220 V DC conforming to IEC 60947-2 Icu 20 kA at 250 V DC conforming to GB 14048.2 Icu 20 kA at 250 V DC conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to EN 60947-2 Yes conforming to IEC 60947-2 |

Complementary

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| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 500 V DC |
| [Ics] rated service breaking capacity | 15 kA 75 % x Icu at 220 V DC conforming to EN 60947-2 15 kA 75 % x Icu at 220 V DC conforming to IEC 60947-2 15 kA 75 % x Icu at 250 V DC conforming to EN 60947-2 15 kA 75 % x Icu at 250 V DC conforming to IEC 60947-2 4.5 kA 75 % x Icu at 500 V DC conforming to EN 60947-2 4.5 kA 75 % x Icu at 500 V DC conforming to IEC 60947-2 7.5 kA 75 % x Icu at 440 V DC conforming to EN 60947-2 |

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| | 7.5 kA 75 % x Icu at 440 V DC conforming to IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V DC conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| Comb busbar and distribution block compatibility | Standard top or bottom |
| 9 mm pitches | 4 |
| Product weight | 0.256 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 6000 cycles - 500 V DC 3000 cycles - 500 V DC |
| Provision for padlocking | Padlockable |
| Locking options description | In position O |
| Tightening torque | 2.5 N.m top or bottom power circuit |
| Earth-leakage protection | Without |

Environment

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|---------------------------------------|---|
| Standards | IEC 60947-2 EN 60947-2 |
| Pollution degree | 3 conforming to EN 60947-2 3 conforming to IEC 60947-2 |
| Overvoltage category | IV |
| Tropicalisation | 2 conforming to IEC 60068-2 |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0844 - 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 Product environmental |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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| Warranty period | 18 months |
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