

A9N61533

miniature circuit breaker - C60H - 2 poles - 25 A - C curve



Main

| | |
|---------------------------|--|
| 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 | 25 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 |
| Utilisation category | |
| Suitability for isolation | Yes conforming to EN 60947-2 Yes conforming to IEC 60947-2 |

Complementary

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

| | |
|-----------------------------|-------------------------------------|
| Locking options description | In position O |
| Tightening torque | 2.5 N.m top or bottom power circuit |
| Earth-leakage protection | Without |

Environment

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

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0844 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |