

Product datasheet

Specifications



miniature circuit breaker - C60H - 2 poles - 32 A - C curve

A9N61535

Main

| | |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range | Acti9 |
| Product name | Acti9 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 | 32 A at 25 °C |
| Network type | DC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | 10 kA Icu at 440 V DC conforming to EN 60947-2 10 kA Icu at 440 V DC conforming to IEC 60947-2 6 kA Icu at 500 V DC conforming to EN 60947-2 6 kA Icu at 500 V DC conforming to IEC 60947-2 20 kA Icu at 220 V DC conforming to GB 14048.2 20 kA Icu at 220 V DC conforming to IEC 60947-2 20 kA Icu at 250 V DC conforming to GB 14048.2 20 kA Icu at 250 V DC conforming to IEC 60947-2 |
| Utilisation category | Category A conforming to EN 60947-2 Category A conforming to IEC 60947-2 |
| Suitability for isolation | Yes conforming to IEC 60947-2 Yes conforming to EN 60947-2 |
| Standards | EN 60947-2 IEC 60947-2 |

Complementary

| | |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 500 V DC |
| [Ics] rated service breaking capacity | 15 kA 75 % conforming to EN 60947-2 - 220 V DC 15 kA 75 % conforming to IEC 60947-2 - 220 V DC 15 kA 75 % conforming to EN 60947-2 - 250 V DC 15 kA 75 % conforming to IEC 60947-2 - 250 V DC 4.5 kA 75 % conforming to EN 60947-2 - 500 V DC 4.5 kA 75 % conforming to IEC 60947-2 - 500 V DC 7.5 kA 75 % conforming to EN 60947-2 - 440 V DC 7.5 kA 75 % conforming to IEC 60947-2 - 440 V DC |
| [Ui] rated insulation voltage | 500 V DC conforming to IEC 60947-2 500 V DC conforming to EN 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN 60947-2 6 kV conforming to IEC 60947-2 |

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|--------------------------------------------------|--------------------------------------|
| 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 | Top or bottom: standard |
| 9 mm pitches | 4 |
| Net weight | 0.256 kg |
| Colour | White |
| Mechanical durability | 20000 cycles |
| Electrical durability | 3000 cycles L/R = 2 ms |
| Provision for padlocking | Padlockable |
| Locking options description | In position O |
| Tightening torque | Power circuit: 2.5 N.m top or bottom |
| Earth-leakage protection | Without |

Environment

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

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 3.5 cm |
| Package 1 Length | 8.4 cm |
| Package 1 Weight | 242 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 9 cm |
| Package 2 Width | 8 cm |
| Package 2 Length | 23 cm |
| Package 2 Weight | 1.507 kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 72 |
| Package 3 Height | 30 cm |

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|-----------------|-------|
| Package 3 Width | 30 cm |
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| Package 3 Length | 40 cm |
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| Package 3 Weight | 18.571 kg |
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Contractual warranty

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| Warranty | 18 months |
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

Environmental footprint

| | |
|-------------------------------------------------------|----|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 40 |
|-------------------------------------------------------|----|

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|--------------------------|-----------------------------------------------|
| Environmental Disclosure | Product Environmental Profile |
|--------------------------|-----------------------------------------------|



Accepted

Use Better

Materials and Substances

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|----------------------------------------|-----|
| Packaging made with recycled cardboard | Yes |
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|--------------------------------------|----|
| Packaging without single use plastic | No |
|--------------------------------------|----|

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| EU RoHS Directive | Compliant |
|-----------------------------------|-----------|

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| SCIP Number | A5974528-db7a-4dab-baff-e3d40953a6f2 |
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| | |
|------------------|-----------------------------------|
| REACH Regulation | REACH Declaration |
|------------------|-----------------------------------|

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|-----------------------|----------------------------------------|
| China RoHS Regulation | China RoHS declaration |
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Use Again

Repack and remanufacture

Circularity Profile

No need of specific recycling operations

Take-back

No
