# Product datasheet

Specifications

## Miniature circuit breaker (MCB), Acti9 xC60, 4P, 25A, C curve, 10000A (IS/IEC60898-1)

A9N4P25CGN

## Main

| | |
|---|---|
| **Device application** | Distribution |
| **Range of product** | Acti9 |
| **Range** | Acti9 |
| **Product name** | XC60 |
| **Product or component type** | Miniature circuit-breaker |
| **Device short name** | xC60 |
| **Poles description** | 4P |
| **Number of protected poles** | 4 |
| **[In] rated current** | 25 A |
| **Network type** | AC |
| **Trip unit technology** | Thermal-magnetic |
| **Curve code** | C |

## Complementary

| | |
|---|---|
| **Network frequency** | 50/60 Hz |
| **[Ue] rated operational voltage** | 220...240 V AC 50/60 Hz<br>380...415 V AC 50/60 Hz |
| **Magnetic tripping limit** | 5...10 x In |
| **Breaking capacity** | 10000 A Icn at 240 V AC 50/60 Hz conforming to IS/IEC 60898-1<br>10000 A Icn at 415 V AC 50/60 Hz conforming to IS/IEC 60898-1 |
| **Limitation class** | 3 conforming to IS/IEC 60898-1 |
| **Contact position indicator** | Yes |
| **control type** | Toggle |
| **Local signalling** | ON/OFF indication |
| **Mounting mode** | Clip-on |
| **Mounting support** | 35 mm DIN rail |
| **Comb busbar and distribution block compatibility** | Top: YES |
| **9 mm pitches** | 8 |
| **Height** | 85 mm |
| **Width** | 72 mm |
| **Depth** | 77.5 mm |
| **Net weight** | 0.415 kg |

Disclaimer: 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

| | |
|---|---|
| **Colour** | White |
| **Mechanical durability** | 20000 cycles |
| **Electrical durability** | 10000 cycles |
| **Connections - terminals** | Tunnel type terminals (bottom) 16 mm² flexible<br>Tunnel type terminals (bottom) 25 mm² rigid<br>Biconnect (bottom) |
| **Wire stripping length** | 13 mm for top or bottom connection |
| **Tightening torque** | 2 N.m |
| **Earth-leakage protection** | Separate block |
| **Product compatibility** | C60 accessories<br>C60 auxiliary |
| **Overvoltage category** | IV |

## Environment

| | |
|---|---|
| **Standards** | IS/IEC 60898-1 |
| **IP degree of protection** | IP20 |
| **Pollution degree** | 3 |
| **Tropicalisation** | 2 conforming to IEC 60068-1 |
| **Relative humidity** | 95 % at 55 °C |
| **Ambient air temperature for operation** | -30…70 °C |
| **Ambient air temperature for storage** | -40…85 °C |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 8.1 cm |
| **Package 1 Width** | 7.15 cm |
| **Package 1 Length** | 7.4 cm |
| **Package 1 Weight** | 470 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 3 |
| **Package 2 Height** | 8 cm |
| **Package 2 Width** | 9 cm |
| **Package 2 Length** | 23.8 cm |
| **Package 2 Weight** | 1.472 kg |
| **Unit Type of Package 3** | CAR |
| **Number of Units in Package 3** | 36 |
| **Package 3 Height** | 27 cm |
| **Package 3 Width** | 30 cm |
| **Package 3 Length** | 35 cm |
| **Package 3 Weight** | 18.264 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## 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.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | 11 |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| REACh Regulation | REACh Declaration |
| Halogen-free status | Product contains halogen above thresholds |
| PVC free | No |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |