

Product datasheet

Specifications



Reflex iC60N Ti24 16 A 2P curve C integrated control MCB

A9C62216

Main

| | |
|---------------------------|------------------------------------|
| Device application | Control Distribution |
| Range | Acti9 |
| Product name | Reflex iC60 |
| Device short name | Reflex iC60N |
| Product or component type | Integrated control circuit breaker |
| Poles description | 2P |
| Number of protected poles | 2 |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |

Complementary

| | |
|-------------------------------|--|
| [In] rated current | 16 A |
| Network frequency | 50/60 Hz |
| Breaking capacity code | N |
| Breaking capacity | 20 kA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 380...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC |
| Contact position indicator | Yes |
| Control type | Remote control by continuous command Toggle ON/OFF button Remote control by pulse |
| Control signal type | Maintained Maintained very low voltage Impulse |
| Local signalling | Red LED: fault Green LED: device ON Flashing LED: device ready Flashing LED: device tripped Flashing LED: device overheat |
| [Uc] control circuit voltage | 230 V AC 50/60 Hz 24 V AC 50/60 Hz 48 V AC 50/60 Hz 24 V DC 48 V DC |

| | |
|-----------------------------|-----------------------------|
| [Us] rated supply voltage | 230 V AC at 50/60 Hz |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 9 |
| Height | 84 mm |
| Width | 81 mm |
| Depth | 77 mm |
| Colour | White |
| Mechanical durability | 50000 cycles |
| Electrical durability | AC-1: 50000 cycles AC 50 Hz |
| Provision for padlocking | Padlockable |
| Locking options description | Padlock in OFF position |
| Earth-leakage protection | Separate block |
| Product compatibility | With PLC |

Environment

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|-------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 3 |
| Tropicalisation | 2 |
| Relative humidity | 93 % at 40 °C |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.0 cm |
| Package 1 Width | 11.2 cm |
| Package 1 Length | 16.7 cm |
| Package 1 Weight | 574.0 g |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 14 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 8.36 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | Yes |

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|-----------------------------|---|
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free plastic parts product |

Contractual warranty

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| Warranty | 18 months |
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Recommended replacement(s)