



### Main

|                           |                                    |
|---------------------------|------------------------------------|
| Device application        | Distribution Control               |
| Range                     | Acti 9                             |
| Product name              | Reflex iC60                        |
| Device short name         | Reflex iC60N                       |
| Product or component type | Integrated control circuit breaker |
| Poles description         | 3P                                 |
| Number of protected poles | 3                                  |
| Network type              | AC                                 |
| Trip unit technology      | Thermal-magnetic                   |
| Curve code                | B                                  |

### 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<br>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                  | Toggle<br>Remote control by continuous command<br>ON/OFF button<br>Remote control by pulse                                             |
| Control signal type           | Maintained<br>Impulse<br>Maintained very low voltage                                                                                   |
| Local signalling              | Flashing LED: device tripped<br>Red LED: fault<br>Flashing LED: device overheat<br>Green LED: device ON<br>Flashing LED: device ready  |
| [Uc] control circuit voltage  | 230 V AC 50/60 Hz<br>24 V AC 50/60 Hz<br>48 V AC 50/60 Hz<br>24 V DC<br>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                  | 11                                                                                                                                     |
| Height                        | 84 mm                                                                                                                                  |
| Width                         | 99 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

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

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Weight             | 691 g     |
| Package 1 Height             | 9 cm      |
| Package 1 width              | 11.2 cm   |
| Package 1 Length             | 16.5 cm   |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 14        |
| Package 2 Weight             | 10.139 kg |
| Package 2 Height             | 30 cm     |
| Package 2 width              | 30 cm     |
| Package 2 Length             | 40 cm     |

## Offer Sustainability

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                             |
| REACH Regulation            | <a href="#"> REACH Declaration</a>             |
| EU RoHS Directive           | Compliant <a href="#"> EU RoHS Declaration</a> |
| Mercury free                | Yes                                                                                                                               |
| RoHS exemption information  | <a href="#"> Yes</a>                           |
| China RoHS Regulation       | <a href="#"> China RoHS Declaration</a>        |
| Environmental Disclosure    | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile         | <a href="#"> End Of Life Information</a>       |
| 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

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|