

# Product data sheet

Specifications



## Reflex iC60N Ti24 40 A 3P curve C integrated control MCB

A9C62340

### Main

|                           |                                    |
|---------------------------|------------------------------------|
| Device application        | Control<br>Distribution            |
| Range                     | Acti9                              |
| 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                | C                                  |

### Complementary

|                               |  |
|-------------------------------|--|
| [In] rated current            | 40 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                  | Remote control by continuous command<br>Toggle<br>Remote control by pulse<br>ON/OFF button   |
| Control signal type           | Maintained<br>Maintained very low voltage<br>Impulse   |
| Local signalling              | Flashing LED: device overheat<br>Flashing LED: device ready<br>Red LED: fault<br>Flashing LED: device tripped<br>Green LED: device ON  |
| [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 Height             | 9.0 cm    |
| Package 1 Width              | 11.0 cm   |
| Package 1 Length             | 16.7 cm   |
| Package 1 Weight             | 746.0 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             | 10.668 kg |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | <a href="#">Yes</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 |
|----------|-----------|

Recommended replacement(s)