



### Main

|                           |                                    |
|---------------------------|------------------------------------|
| Device application        | Control<br>Distribution            |
| Range                     | Acti 9                             |
| Product name              | Reflex iC60                        |
| Device short name         | Reflex iC60H                       |
| 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                | D                                  |

### Complementary

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| [In] rated current            | 16 A                                                                                                                                   |
| Network frequency             | 50/60 Hz                                                                                                                               |
| Breaking capacity code        | H                                                                                                                                      |
| Breaking capacity             | 30 KA Icu at 220...240 V AC 50/60 Hz conforming to EN/IEC 60947-2<br>15 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                  | ON/OFF button<br>Remote control by pulse<br>Toggle<br>Remote control by continuous command                                             |
| Control signal type           | Maintained very low voltage<br>Impulse<br>Maintained                                                                                   |
| Local signalling              | Flashing LED: device ready<br>Flashing LED: device tripped<br>Flashing LED: device overheat<br>Green LED: device ON<br>Red LED: fault  |
| [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                  | 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                                                                                                                |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

|                  |          |
|------------------|----------|
| Package 1 Weight | 0.552 kg |
| Package 1 Height | 0.900 dm |
| Package 1 width  | 1.130 dm |
| Package 1 Length | 1.620 dm |

## 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 |
|----------|-----------|