



## 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                                            |

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

## 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                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| 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 |

## Contractual warranty

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