



### Main

|                                     |   |
|-------------------------------------|---|
| Device application                  | Distribution  |
| Range                               | Easy9   |
| Product or component type           | Residual current breaker with overcurrent protection (RCBO) |
| Device short name                   | Easy9 RCBO  |
| Poles description                   | 1P + N  |
| Neutral position                    | Left  |
| [In] rated current                  | 10 A  |
| Network type                        | AC  |
| Trip unit technology                | Thermal-magnetic  |
| Curve code                          | C   |
| Earth-leakage sensitivity           | 30 mA   |
| Earth-leakage protection time delay | Instantaneous   |
| Earth-leakage protection class      | Type AC   |
| Breaking capacity                   | Icn 4500 A at 230 V AC 50 Hz conforming to IEC 61009-1      |

### Complementary

|  |   |
|--|---|
| Device location in system              | Outgoer   |
| [Ue] rated operational voltage         | 230 V AC 50 Hz  |
| Magnetic tripping limit                | 5...10 x In   |
| [Ui] rated insulation voltage          | 500 V   |
| [Uimp] rated impulse withstand voltage | 4 kV  |
| Contact position indicator             | Yes   |
| Control type                           | Toggle  |
| 9 mm pitches                           | 4   |
| Height                                 | 81 mm   |
| Width                                  | 36 mm   |
| Depth                                  | 66.5 mm   |
| Colour                                 | Grey RAL 7035   |
| Mechanical durability                  | 8000 cycles   |
| Electrical durability                  | 2000 cycles 230 AC 50 Hz  |
| Connections - terminals                | Tunnel type terminal top or bottom 1...25 mm <sup>2</sup> rigid<br>Tunnel type terminal top or bottom 1...16 mm <sup>2</sup> flexible |
| Tightening torque                      | 2 N.m top or bottom   |
| Earth-leakage protection               | Integrated  |

### Environment

|                                       |             |
|---------------------------------------|-------------|
| Standards                             | IEC 61009-1 |
| Product certifications                | EAC<br>GOST |
| Tropicalisation                       | 2           |
| Relative humidity                     | 95 %        |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage   | -40...70 °C |

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## Offer Sustainability

|                                  |  |
|----------------------------------|--|
| Sustainable offer status         | Green Premium product  |
| RoHS (date code: YYWW)           | Compliant - since 1328 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold  |
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations  |