



### Electrical features

|                                                      |        |       |
|------------------------------------------------------|--------|-------|
| Rated insulation voltage $U_i$ IEC/EN                | V      | 400   |
| Rated impulse withstand voltage $U_{imp}$            | kV     | 4     |
| Rated operational voltage AC (IEC)                   | VAC    | 230   |
| Rated frequency                                      | Hz     | 50/60 |
| Rated current ( $I_n$ )                              | A      | 25    |
| Residual operation characteristic                    | A      |       |
| Rated residual current                               | mA     | 300   |
| Short circuit rating (IEC)                           | kA     | 10    |
| Rated conditional short-circuit current ( $I_{nc}$ ) | kA     | 10    |
| Electrical life                                      | cycles | 10000 |

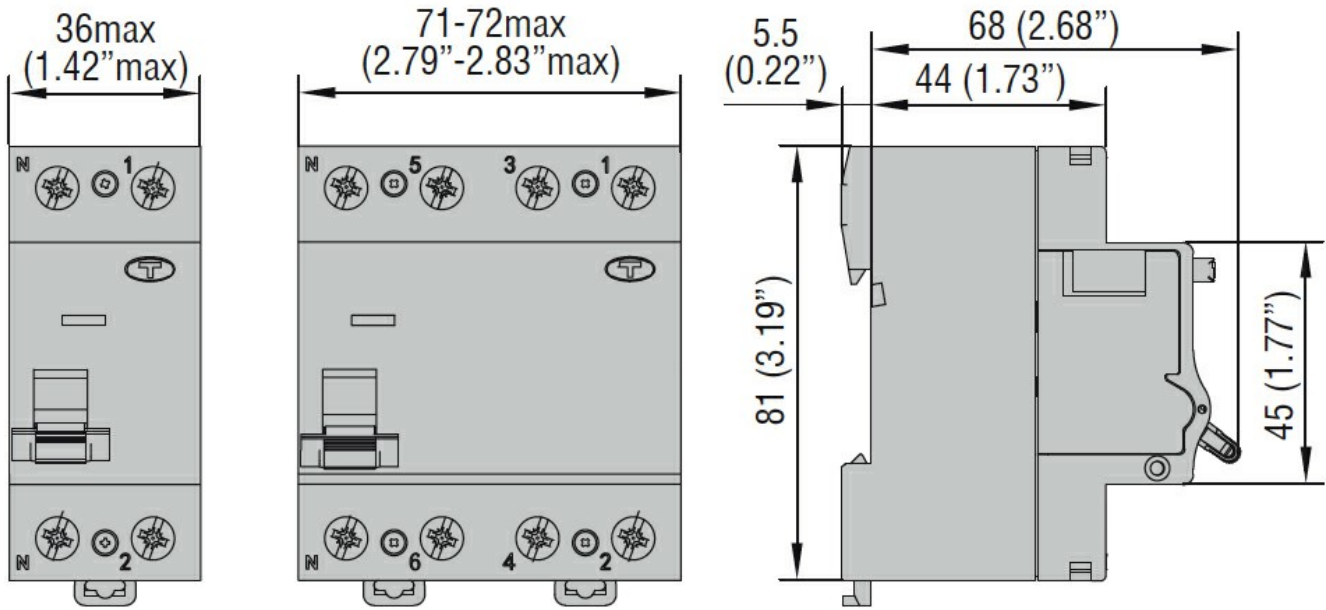
### Ambient conditions

|                       |     |      |     |
|-----------------------|-----|------|-----|
| Operating temperature | min | °C   | -35 |
|                       | max | °C   | +70 |
| Storage temperature   | min | °C   | -40 |
|                       | max | °C   | +80 |
| Max altitude          | m   | 2000 |     |

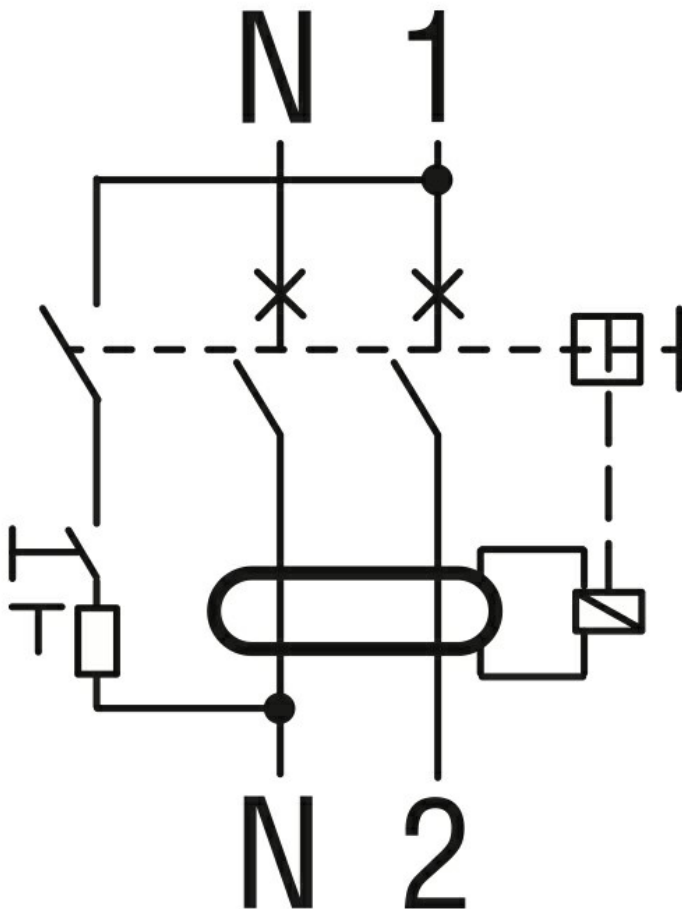
### Mechanical features

|                                 |           |               |                 |     |
|---------------------------------|-----------|---------------|-----------------|-----|
| Operating position              | normal    | Vertical plan |                 |     |
| Fixing                          |           | 35mm DIN rail |                 |     |
| Tightening torque for terminals | max       | Nm            | 2               |     |
|                                 | max       | Ibin          | 15              |     |
| Terminals tool                  |           | Pz 2          |                 |     |
| Conductor section               | IEC       | min           | mm <sup>2</sup> | 2.5 |
|                                 |           | max           | mm <sup>2</sup> | 35  |
|                                 | AWG/Kcmil | min           |                 | 14  |
|                                 |           | max           | kcmil           | 2   |
| Mechanical life                 |           | cycles        | 20000           |     |
| Weight                          |           | g             | 185             |     |
| Frontal IP degree               |           |               | IP20            |     |
| Pollution degree                |           |               | 2               |     |

### Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61008-1

---

Certifications

EAC

TÜV-Rheinland

---

ETIM classification

ETIM 8.0

EC000003 -  
Residual current  
circuit breaker  
(RCCB)