



### 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      | 10    |
| Tripping curve                            |        | B     |
| Residual operation characteristic         |        | A     |
| Rated residual current                    | mA     | 300   |
| Short circuit rating (IEC)                | kA     | 10    |
| Electrical life                           | cycles | 10000 |

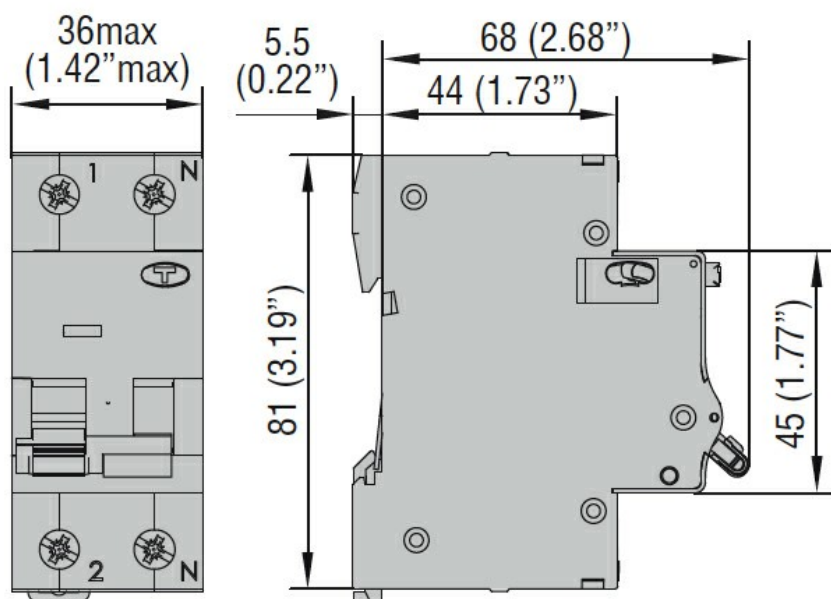
### Ambient conditions

|                       |     |    |      |
|-----------------------|-----|----|------|
| Operating temperature | min | °C | -25  |
|                       | max | °C | +60  |
| 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       | lbin   | 15                 |
| Terminals tool                  |           |        | Pz 2               |
| Conductor section               | IEC       | min    | mm <sup>2</sup> 1  |
|                                 |           | max    | mm <sup>2</sup> 16 |
|                                 | AWG/Kcmil | min    | 16                 |
|                                 |           | max    | kcmil 3            |
| Mechanical life                 |           | cycles | 20000              |
| Weight                          |           | g      | 205                |
| Frontal IP degree               |           |        | IP20               |
| Pollution degree                |           |        | 2                  |

### Dimensions



#### Certifications and compliance

##### Compliance

IEC/EN/BS 61009-1  
IEC/EN/BS 61009-2-1

##### Certifications

CCC  
EAC  
TÜV-Rheinland

#### ETIM classification

ETIM 8.0

EC000905 -  
Earth leakage  
circuit breaker