



ADA125U

## RCBO Electronic 1M 1P 10kA B-25A 30mA A Class

### Technical characteristics

#### Architecture

|                  |       |
|------------------|-------|
| Neutral position | right |
| Number of poles  | 1 P   |
| Type of pole     | 1 P   |
| Curve            | B     |

#### Main electrical features

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 240 V |
| Frequency                    | 50 Hz       |

#### Voltage

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 250 V  |
| Max operating voltage           | 253 V  |
| Rated impulse withstand voltage | 4000 V |

#### Electric current

|   |       |
|---|-------|
| Rated residual operating current  | 30 mA |
| Rated short circuit breaking capacity Icn<br>under 230V AC according IEC60898-1 | 10 kA |

#### Electric current / temperature

|                     |      |
|---------------------|------|
| Rating current 30°C | 25 A |
|---------------------|------|

#### Dimensions

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 115 mm  |
| Width of installed product  | 17.5 mm |

#### Power

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 6.9 W |
|---------------------------|-------|

#### Endurance

|  |      |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations        | 2000 |

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 2,1Nm |
|-------------------|-------|

#### Standards

|                         |                          |
|-------------------------|--------------------------|
| Standard text           | EN 61009-1 ; IEC 61009-1 |
| European directive WEEE | concerned                |

|                       |      |
|-----------------------|------|
| <b>Safety</b>         |      |
| Protection index IP   | IP20 |
| Residual current type | A    |