



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               |

**Safety**

|                       |      |
|-----------------------|------|
| Protection index IP   | IP20 |
| Residual current type | A    |