



ADA145G

**RCBO Electronic 1M 1P 6kA B-45A 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 | 4 kV  |

**Electric current**

|   |       |
|---|-------|
| Rated residual operating current  | 30 mA |
| Rated short circuit breaking capacity I <sub>cn</sub><br>under 230V AC according IEC60898-1 | 6 kA  |

**Electric current / temperature**

|                     |      |
|---------------------|------|
| Rating current 30°C | 45 A |
|---------------------|------|

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 110 mm  |
| Width of installed product  | 17.8 mm |

**Power**

|                                       |         |
|---------------------------------------|---------|
| Total power loss under I <sub>N</sub> | 12.42 W |
|---------------------------------------|---------|

**Endurance**

|  |      |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations        | 1000 |

**Installation, mounting**

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

**Connection**

|                    |            |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

**Standards**

**Safety**

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Residual current type

A