



ADB425U

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

### Technical characteristics

#### Architecture

|                  |                               |
|------------------|-------------------------------|
| Neutral position | right                         |
| Number of poles  | 1 P                           |
| Type of pole     | 1 P                           |
| Fixing mode      | DIN rail type O (symmetrical) |
| Curve            | B                             |

#### Main electrical features

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 240 V |
| Frequency                    | 50/60       |
| Type of supply voltage       | AC          |

#### Voltage

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 250 V  |
| Rated impulse withstand voltage | 4000 V |

#### Electric current

|                                  |       |
|----------------------------------|-------|
| Rated residual operating current | 30 mA |
|----------------------------------|-------|

#### 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  | 17.8 mm |

#### Power

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 8.4 W |
|---------------------------|-------|

#### Endurance

|  |       |
|--|-------|
| Electric endurance in number of cycles | 2000  |
| Number of mechanical operations        | 10000 |

#### Equipment

|                     |    |
|---------------------|----|
| Can be accessorized | No |
|---------------------|----|

#### Standards

|                         |                        |
|-------------------------|------------------------|
| Standard text           | BS 61009-1, EN 61009-1 |
| European directive WEEE | concerned              |

**Safety**

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

**Use conditions**

|                       |             |
|-----------------------|-------------|
| Operating temperature | -25...40 °C |
|-----------------------|-------------|