

ACA140U

**RCBO Electronic 1M 1P 10kA B-40A 10mA A Class**

## 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 Hz |

### Voltage

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

### Electric current

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

### Electric current / temperature

| | |
|---|---|
| Rating current 30°C | 40 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 IN | 12.96 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 | |
|---|---|
| Standard text | IEC 61009-1, EN 61009-1 |
| European directive WEEE | concerned |

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