



ADA145U

RCBO Electronic 1M 1P 10kA B-45A 30mA 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 | 30 mA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 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 IN | 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 | |
| Standard text | IEC 61009-1, EN 61009-1 |
| European directive WEEE | concerned |

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