



ADA975U

RCBO 1P+N 6kA C-25A 30mA A Class

Technical characteristics

Architecture

| | |
|------------------|-------|
| Neutral position | right |
| Number of poles | 2 P |
| Type of pole | 1P+N |
| Curve | C |

Main electrical features

| | |
|------------------------------|-------|
| Rated operational voltage Ue | 240 V |
| Frequency | 50 Hz |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Max operating voltage | 240 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 | 6 kA |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 25 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|-------|
| Depth of installed product | 68 mm |
| Height of installed product | 83 mm |
| Width of installed product | 35 mm |

Power

| | |
|---------------------------|-------|
| Total power loss under IN | 9.3 W |
|---------------------------|-------|

Endurance

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

Installation, mounting

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

Connection

| | |
|---|-----------------------|
| Connection cross-sect. flexible conductor | 1 / 16mm ² |
| Connection cross-sect. rigid cable | 1 / 25mm ² |

Standards

| | |
|-------------------------|-------------|
| Standard text | IEC 61009-1 |
| European directive WEEE | concerned |

Safety

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

Use conditions

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