



AEC440U

RCBO 1M 1P 10kA C-40A 100mA A

Technical characteristics

Architecture

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

Main electrical features

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

Voltage

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

Electric current

| | |
|----------------------------------|--------|
| Rated residual operating current | 100 mA |
|----------------------------------|--------|

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 40 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 | 12.5 W |
|---------------------------|--------|

Endurance

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

Equipment

| | |
|---------------------|----|
| Quick connect | no |
| Can be accessorized | No |

Standards

| | |
|---------------|-------------------------|
| Standard text | BS 61009-1 ; EN 61009-1 |
|---------------|-------------------------|

Safety

Residual current type

A

Use conditions

Operating temperature

-25...40 °C