



ARC532U

MCB with dangerous arc detection 1P+N 10kA B-32A 2M

Technical characteristics

Architecture

| | |
|------------------|-------|
| Neutral position | right |
| Number of poles | 2 P |
| Curve | B |

Main electrical features

| | |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
| Type of supply voltage | AC |

Voltage

| | |
|---------------------------------|-------|
| Rated insulation voltage | 500 V |
| Max operating voltage | 253 V |
| Rated impulse withstand voltage | 4 kV |

Electric current

| | |
|--|--------|
| Rated service breaking capacity Ics AC according IEC 60898-1 | 7.5 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 32 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 70 mm |
| Height of installed product | 85 mm |
| Width of installed product | 35.5 mm |

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 8.31 W |
|---------------------------|--------|

Endurance

| | |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations | 4000 |

Installation, mounting

| | |
|-------------------|-----|
| Tightening torque | 2Nm |
|-------------------|-----|

Equipment

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

Standards

| | |
|---------------|------------------------|
| Standard text | EN 62606 ; IEC 60898-1 |
|---------------|------------------------|

Safety

| | |
|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

Use conditions

| | |
|-----------------------|-------------|
| Operating temperature | -25...60 °C |
|-----------------------|-------------|