



ARR920U

RCBO with dangerous arc detection 1M 20A B curve 6kA Type A 30mA

Technical characteristics

Architecture

| | |
|------------------|-------------------------------|
| Neutral position | right |
| Number of poles | 2 P |
| Fixing mode | DIN rail type O (symmetrical) |

Main electrical features

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

Voltage

| | |
|---------------------------------|-------|
| Rated insulation voltage | 400 V |
| Max operating voltage | 253 V |
| Rated impulse withstand voltage | 4 kV |

Electric current

| | |
|----------------------------------|-------|
| Rated residual operating current | 30 mA |
|----------------------------------|-------|

Electric current / temperature

| | |
|---------------------|------|
| Rating current 30°C | 20 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 70 mm |
| Height of installed product | 125 mm |
| Width of installed product | 17.5 mm |

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 4.88 W |
|---------------------------|--------|

Endurance

| | |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations | 8000 |

Equipment

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

Standards

| | |
|-------------------------|-----------------------|
| Standard text | EN 62606 ; EN 61009-1 |
| European directive WEEE | concerned |

Safety

| | |
|-----------------------|-------------|
| Protection index IP | IP20 |
| Residual current type | A |
| Use conditions | |
| Operating temperature | -25...70 °C |