



ARM920U

**MCB with dangerous arc detection 1M 20A B curve 6kA**

**Technical characteristics**

**Architecture**

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

**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 service breaking capacity Ics AC according IEC 60898-1                 | 6 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 6 kA |

**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 60898-1 |
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**Use conditions**

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Operating temperature

-25...70 °C