



ARM906U

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

**Technical characteristics**

**Architecture**

|                  |                               |
|------------------|-------------------------------|
| Neutral position | right                         |
| Number of poles  | 2 P                           |
| Type of pole     | 1P+N                          |
| Fixing mode      | DIN rail type O (symmetrical) |
| 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 | 6 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 | 2.59 W |
|---------------------------|--------|

**Endurance**

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

**Accessories included**

|                   |      |
|-------------------|------|
| Type of accessory | AFDD |
|-------------------|------|

**Equipment**

|                     |   |
|---------------------|---|
| Can be accessorized | 0 |
|---------------------|---|

**Standards**

|                         |                     |
|-------------------------|---------------------|
| Standard text           | EN 62606,EN 60898-1 |
| European directive WEEE | concerned           |

**Safety**

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

**Use conditions**

|                       |             |
|-----------------------|-------------|
| Operating temperature | -25...70 °C |
|-----------------------|-------------|