



ARM920U

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

**Technical characteristics**

**Architecture**

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

**Main electrical features**

Rated operational voltage $U_e$	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 $I_{cs}$ AC according IEC 60898-1	6 kA
Rated short circuit breaking capacity $I_{cn}$ under 230V AC according IEC60898-1	6 kA

**Electric current / temperature**

Rating current 30°C	20 A
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**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
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**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
European directive WEEE	concerned

**Safety**

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**Use conditions**

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Operating temperature

-25...70 °C