



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
Fixing mode	DIN rail type O (symmetrical)
Curve	B

Main electrical features

Rated operational voltage Ue	230 V
Rated current	20 A
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
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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

Capacity

Number of modules	1
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Accessories included

Type of accessory	AFDD
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Equipment

Quick connect	no
Can be accessorized	No

Standards

Standard text	EN 62606 EN 60898-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-25...70 °C