



ARC970U

**MCB with dangerous arc detection 1P+N 6kA C-20A 2M**

**Technical characteristics**

**Architecture**

Neutral position	right
Number of poles	2 P
Curve	C

**Main electrical features**

Rated operational voltage Ue	230 V
Type of supply voltage	AC

**Voltage**

Rated insulation voltage	500 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	85 mm
Width of installed product	35.5 mm

**Power**

Total power loss under IN	5.2 W
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**Endurance**

Electric endurance in number of cycles	2000
Number of mechanical operations	4000

**Installation, mounting**

Tightening torque	2Nm
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**Equipment**

Quick connect	no
Can be accessorized	Yes

**Standards**

Standard text EN 62606 ; IEC 60898-1

**Safety**

Protection index IP IP20

**Use conditions**

Operating temperature -25...60 °C