



ARC525U

MCB with dangerous arc detection 1P+N 10kA B-25A 2M

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
Curve	B

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	7.5 kA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	10 kA

Electric current / temperature

Rating current 30°C	25 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	6.48 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