



ARL906U

RCBO with dangerous arc detection 1M 6A B curve 6kA Type A 30mA LFL 1m

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 residual operating current	30 mA
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Electric current / temperature

Rating current 30°C	6 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	2.69 W
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Endurance

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

Accessories included

Type of accessory	AFDD
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Equipment

Quick connect	no
Can be accessorized	No

Standards

Standard text	EN 62606 ; EN 61009-1
European directive WEEE	concerned

Safety

Protection index IP	IP20
Residual current type	A

Use conditions

Operating temperature	-25...70 °C
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