



ADA966U

RCBO 1P+N 6kA C-16A 30mA A Class

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
Type of pole	1P+N
Curve	C

Main electrical features

Rated operational voltage Ue	240 V
Frequency	50

Voltage

Rated insulation voltage	500 V
Max operating voltage	240 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	30 mA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA

Electric current / temperature

Rating current 30°C	16 A
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Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	35 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	2000

Installation, mounting

Tightening torque	2,1Nm
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Connection

Connection cross-sect. flexible conductor	1 / 16mm ²
Connection cross-sect. rigid cable	1 / 25mm ²

Type of connection	with screw
Standards	
Standard text	IEC 61009-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Residual current type	A
Use conditions	
Operating temperature	-25...40 °C