



ADA970U

**RCBO 1P+N 6kA C-20A 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 $U_e$	240 V
Frequency	50 Hz

**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 $I_{cn}$ 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	68 mm
Height of installed product	83 mm
Width of installed product	35 mm

**Power**

Total power loss under $I_N$	6.6 W
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**Tripping**

Short-time delayed tripping	No
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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 <sup>2</sup>
Connection cross-sect. rigid cable	1 / 25mm <sup>2</sup>
Type of connection	with screw

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**Standards**

Standard text	IEC 61009-1
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**Safety**

Residual current type	A
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**Use conditions**

Operating temperature	-25...40 °C
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