



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 Ue	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
---------------------	------

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
---------------------------------------	-------

Tripping

Short-time delayed tripping	No
-----------------------------	----

Endurance

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

Installation, mounting

Tightening torque	2,1Nm
-------------------	-------

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
---------------	-------------

Safety

Residual current type	A
-----------------------	---

Use conditions

Operating temperature	-25...40 °C
-----------------------	-------------