



ADA990U

RCBO 1P+N 6kA C-40A 30mA A Class

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
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 Icn under 230V AC according IEC60898-1	6 kA

Electric current / temperature

Rating current 30°C	40 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 IN	11.1 W
---------------------------	--------

Tripping

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

Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	1000

Installation, mounting

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

Connection

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

Standards

Standard text	IEC 61009-1
European directive WEEE	concerned

Safety

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

Use conditions

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