

ACA160U

RCBO Electronic 1M 1P 10kA C-10A 10mA A Class

Technical characteristics

Architecture

Neutral position	right
Number of poles	1 P
Type of pole	1 P
Fixing mode	DIN rail type O (symmetrical)
Curve	C

Main electrical features

Rated operational voltage Ue	230 / 240 V
Frequency	50 Hz

Voltage

Rated insulation voltage	250 V
Max operating voltage	253 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	10 mA
Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	10 kA

Electric current / temperature

Rating current 30°C	10 A

Dimensions

Depth of installed product	70 mm
Height of installed product	110 mm
Width of installed product	17.8 mm

Power

Total power loss under IN	2.58 W

Endurance

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

Installation, mounting

Tightening torque	2,1Nm

Connection

Type of connection	with screw

Standards	
Standard text	IEC 61009-1, EN 61009-1
European directive WEEE	concerned

Safety	
Protection index IP	IP20
Residual current type	A