



ACA145U

RCBO Electronic 1M 1P 10kA B-45A 10mA A Class

Technical characteristics

Architecture

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

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	45 A
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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	12.42 W
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Endurance

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

Standards

Standard text	IEC 61009-1 ; EN 61009-1
European directive WEEE	concerned

Safety

Protection index IP	IP20
Residual current type	A