



AEC425U

RCBO 1M 1P 10kA C-25A 100mA A

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	50/60 Hz
Type of supply voltage	AC

Voltage

Rated insulation voltage	250 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	100 mA
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Electric current / temperature

Rating current 30°C	25 A
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Dimensions

Depth of installed product	70 mm
Height of installed product	115 mm
Width of installed product	17.8 mm

Power

Total power loss under IN	8.4 W
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Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	10000

Equipment

Quick connect	no
Can be accessorized	No

Standards

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

Safety

Protection index IP	IP20
Residual current type	A

Use conditions

Operating temperature	-25...40 °C
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