



AEC420U

**RCBO 1M 1P 10kA C-20A 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	20 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	6.5 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**

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Protection index IP	IP20
Residual current type	A

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**Use conditions**

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Operating temperature	-25...40 °C
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