



CEA580U

RCCB 1P+N 80A 100mA A

Technical characteristics

Architecture

Neutral position	right
Number of poles	2 P
Fixing mode	DIN rail type O (symmetrical)

Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Max operating voltage	253 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	100 mA
Rated conditional short-circuit current Inc according to EN 61008-1	10 kA

Electric current / temperature

Rating current 30°C	80 A
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Dimensions

Depth of installed product	70 mm
Height of installed product	85 mm
Width of installed product	36 mm

Power

Total power loss under IN	10.9 W
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Tripping

Short-time delayed tripping	No
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Endurance

Electric endurance in number of cycles	10000
Number of mechanical operations	20000

Equipment

Quick connect	no
Can be accessorized	Yes

Standards

Standard text	EN 61008-1
European directive WEEE	concerned

Safety

Protection index IP	IP20
Residual current type	A

Use conditions

Operating temperature	-25...65 °C
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