



CFA680U

## RCCB 3P+N 80A 300mA A

### Technical characteristics

#### Architecture

Neutral position	right
Number of poles	4 P
Type of pole	3P+N
Fixing mode	DIN rail type O (symmetrical)

#### Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50/60 Hz
Type of supply voltage	AC

#### Voltage

Rated insulation voltage	500 V
Max operating voltage	440 V
Rated impulse withstand voltage	4000 V

#### Electric current

Rated residual operating current	300 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	72 mm

#### Power

Total power loss under IN	15.8 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
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Can be accessorized

Yes

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**Standards**

Standard text

EN 61008-1

European directive WEEE

concerned

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**Safety**

Protection index IP

IP20

Residual current type

A

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**Use conditions**

Operating temperature

-25...70 °C