



CPA684U

## RCCB 3P+N 100A 300mA A S

### Technical characteristics

#### Architecture

Neutral position	right
Number of poles	4 P
Type of pole	3P+N

#### Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50 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	100 A
---------------------	-------

#### 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	21.48 W
---------------------------	---------

#### Tripping

Short-time delayed tripping	Yes
-----------------------------	-----

#### 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

**Safety**

---

Residual current type

A SEL

**Use conditions**

---

Operating temperature

-25...60 °C