



CDB525E

## RCCB 1P+N 25A 30mA B

### Technical characteristics

#### Architecture

Neutral position	right
Number of poles	2 P
Type of pole	1P+N

#### Main electrical features

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

#### Voltage

Rated insulation voltage	400 V
Max operating voltage	253 V
Rated impulse withstand voltage	4000 V

#### Electric current

Rated residual operating current	30 mA
Rated conditional short-circuit current Inc according to EN 61008-1	10 kA

#### Electric current / temperature

Rating current 30°C	25 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	1.77 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	BS 61008-1 ; EN 61008-1 ; EN 62423
European directive WEEE	concerned

**Safety**

Protection index IP	IP20
Residual current type	B

**Use conditions**

Operating temperature	-25...70 °C
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