



## RCCB 2P 25A 30mA AC

CD226J

### Architecture

Neutral position	right
Number of poles	2 P
Fixing mode	Din-Rail

### Main electrical features

Frequency	50 Hz
Rated operational voltage Ue	230 V

### Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	4 kV

### Electric current

Rated residual operating current	30 mA
Surge current strength (waves 8/20µs)	0,25 kA
Breaking and opening capacity	1,5 kA
Rated conditional short-circuit current Inc according to EN 61008-1	6 kA

### Electric current / temperature

Rating current -15°C	25 A
Rating current -20°C	25 A
Rating current 0°C	25 A
Rating current 10°C	25 A
Rating current -10°C	25 A
Rating current 15°C	25 A
Rating current 20°C	25 A
Rating current 25°C	25 A
Rating current -25°C	25 A
Rating current 30°C	25 A
Rating current 35°C	25 A
Rating current 40°C	25 A
Rating current 45°C	25 A
Rating current 5°C	25 A
Rating current -5°C	25 A
Rating current 50°C	25 A
Rating current 55°C	25 A

Technical Properties

Rating current 60°C	25 A
Rating current 65°C	25 A
Rating current 70°C	21 A

**Power**

Power loss per pole at In	1,8 W
Total power loss under IN	3,4 W

**Tripping**

Short-time delayed tripping	no
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**Endurance**

Electric endurance in number of cycles	2000
Number of mechanical operations	4000

**Dimensions**

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	35 mm
Construction size (DIN 43880)	1

**Installation, mounting**

Tightening torque	2,8Nm
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**Connection**

Connection cross-sect. rigid cable	25mm <sup>2</sup>
Connection cross-sect. flexible cable	16mm <sup>2</sup>
type of connection	with screw

**Equipment**

Can be accessorized	yes
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**Standards**

Standard text	IEC 61008-1, EN 61008-1
European directive RoHs	voluntary compliance
European directive WEEE	concerned

**Safety**

Protection index IP	IP20
Residual current type	AC

**Use conditions**

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage temperature	-55 to 70 °C