



## RCCB 2P 40A 30mA AC

CD241J

### Architecture

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

### Controls and indicators

With fault indicator	yes
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### Voltage

Rated impulse withstand voltage	4000 V
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### Electric current

Rated residual operating current	30 mA
Withstand not tripping on 8-20 $\mu$ s wave	0,25 kA
Breaking and opening capacity	1,5 kA
Rated conditional short-circuit current $I_{nc}$ according to EN 61008-1	6 kA

### Electric current / temperature

Rating current -15°C	40 A
Rating current -20°C	40 A
Rating current 0°C	40 A
Rating current 10°C	40 A
Rating current -10°C	40 A
Rating current 15°C	40 A
Rating current 20°C	40 A
Rating current 25°C	40 A
Rating current -25°C	40 A
Rating current 30°C	40 A
Rating current 35°C	40 A
Rating current 40°C	40 A
Rating current 45°C	38 A
Rating current 5°C	40 A
Rating current -5°C	40 A
Rating current 50°C	37 A
Rating current 55°C	34 A
Rating current 60°C	30 A

Technical Properties

Rating current 65°C	26 A
Rating current 70°C	21 A

**Power**

Total power loss under IN	6,24 W
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**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
Type of bottom rail clip for modular devices	metallic
Type of top rail clip for modular devices	NA
Bottom removability for modular devices	no
Top removability for modular devices	no

**Equipment**

Type selective	no
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**Standards**

Standard text	IEC 61008-1, EN 61008-1
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