

**RCCB 4P 80A 300mA AC 60Hz**

Technische Merkmale

**Architecture**

Neutral position	right
Number of poles	4 P
Fixing mode	Din-Rail

**Main electrical features**

Frequency	60 Hz
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**Electric current**

Rated residual operating current	300 mA
Withstand not tripping on 8-20 $\mu$ s wave	0,25 kA
Breaking and opening capacity	0,63 kA
Rated conditional short-circuit current Inc according to EN 61008-1	6 kA

**Electric current / temperature**

Rating current -15°C	80 A
Rating current -20°C	80 A
Rating current 0°C	80 A
Rating current 10°C	80 A
Rating current -10°C	80 A
Rating current 15°C	80 A
Rating current 20°C	80 A
Rating current 25°C	80 A
Rating current -25°C	80 A
Rating current 30°C	80 A
Rating current 35°C	80 A
Rating current 40°C	80 A
Rating current 45°C	80 A
Rating current 5°C	80 A
Rating current -5°C	80 A
Rating current 50°C	80 A
Rating current 55°C	80 A
Rating current 60°C	75 A
Rating current 65°C	71 A
Rating current 70°C	59 A

**Power**

Power loss per pole at In	7,4 W
Total power loss under IN	19,7 W

**Tripping**

Short-time delayed tripping	no
Protected against nuisance tripping	no

**Endurance**

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

**Dimensions**

Depth of installed product	70 mm
Height of installed product	86 mm
Width of installed product	70 mm

**Installation, mounting**

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

**Connection**

Type of connection	with screw
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**Standards**

European directive WEEE	not concerned
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**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