



RCCB 4P 40A 300mA AC

CF441J

Architecture

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

Main electrical features

Frequency	50 Hz
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Electric current

Rated residual operating current	300 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	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	40 A
Rating current 5°C	40 A
Rating current -5°C	40 A
Rating current 50°C	40 A
Rating current 55°C	40 A
Rating current 60°C	40 A
Rating current 65°C	40 A
Rating current 70°C	40 A

#### Power

Power loss per pole at I <sub>n</sub>	3,6 W
Total power loss under I <sub>N</sub>	8,1 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	70 mm
Construction size (DIN 43880)	1

#### Connection

type of connection	with screw
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#### 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