



RCCB 4P 100A 300mA AC

CF485Z

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	100 A
Rating current -20°C	100 A
Rating current 0°C	100 A
Rating current 10°C	100 A
Rating current -10°C	100 A
Rating current 15°C	100 A
Rating current 20°C	100 A
Rating current 25°C	100 A
Rating current -25°C	100 A
Rating current 30°C	100 A
Rating current 35°C	100 A
Rating current 40°C	100 A
Rating current 45°C	99 A
Rating current 5°C	100 A
Rating current -5°C	100 A
Rating current 50°C	94 A
Rating current 55°C	90 A
Rating current 60°C	83 A
Rating current 65°C	72 A
Rating current 70°C	59 A

Power

Power loss per pole at In	11,9 W
Total power loss under IN	30,2 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	86 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
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