

RCCB 4P 100A 300mA AC

CF485Z

Architecture

Number of poles Fixing mode Din-Rail Main electrical features Frequency 50 Hz 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 lnc according to EN 61008-1 Electric current / temperature Electric current / temperature 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 10°C 100 A Rating current 20°C 100 A Rating current 20°C 100 A Rating current 30°C Rating current 30°C Rating current 30°C Rating current 25°C 100 A Rating current 30°C Rating current 30°C Rating current 5°C 100 A Rating current 30°C Rating current 30°C Rating current 45°C 100 A Rating current 45°C 99 A Rating current 5°C 100 A	Neutral position	right
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Rating current 60°C 83 A	Rating current 60°C	83 A
Rating current 65°C 72 A	Rating current 65°C	72 A
Rating current 70°C 59 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
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
Equipment	
Can be accessorized	yes
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