



CD480D

RCCB 4P 80A 30mA A Class

Technical properties

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Neutral position	right
Number of poles	4 P
Functions	
Concurrently switching N-neutral	Yes
Concurrently Switching N-Heutral	163
Configuration	
Number of modules	4
Main electrical features	
Frequency	50 Hz
Electric current	
Rated residual operating current	30 mA
Rated current	A 08
Withstand not tripping on 8-20 μs wave	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 -25°C	80 A
Rating current -20°C	80 A
Rating current -15°C	80 A
Rating current -10°C	80 A
Rating current -5°C	80 A
Rating current 0°C	80 A
Rating current 5°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 30°C	80 A
Rating current 35°C	80 A
Rating current 40°C	80 A
Rating current 45°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
Dimensions	
Depth of installed product	70 mm
Height of installed product	86 mm
Width of installed product	70 mm
Construction size (DIN 43880)	1
Frequency	
Frequency	50 Hz
Power	
Total power loss under IN	19.7 W
Power loss per pole at In	7.4 W
Tripping	
Protected against nuisance tripping	No
Short-time delayed tripping	No
Endurance	
Electric endurance in number of cycles	2000
Number of mechanical operations Installation, mounting	4000
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	metallic
Top removability for modular devices	No
Bottom removability for modular devices	No
Connection	
Type of connection	with screw
Equipment	
With transparent product label holder	No
Standards	
Standard text	EN 61008-1
Safety	
Residual current type	А
Use conditions	
Operating temperature	-2540 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Attitude	2000