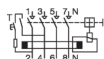




CD484D



## RCCB 4P 100A 30mA A Class

### Technical properties

#### Architecture

Neutral position	right
Number of poles	4 P
Fixing mode	DIN rail type O (symmetrical)

#### Functions

Concurrently switching N-neutral	Yes
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#### Configuration

Number of modules	4
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#### Main electrical features

Frequency	50 Hz
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#### Electric current

Rated residual operating current	30 mA
Rated current	100 A
Withstand not tripping on 8-20 $\mu$ s wave	0.25 kA
Breaking and opening capacity	1.5 kA
Rated conditional short-circuit current $I_{nc}$ according to EN 61008-1	6 kA

#### Electric current / temperature

Rating current -25°C	100 A
Rating current -20°C	100 A
Rating current -15°C	100 A
Rating current -10°C	100 A
Rating current -5°C	100 A
Rating current 0°C	100 A
Rating current 5°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 30°C	100 A
Rating current 35°C	100 A
Rating current 40°C	100 A
Rating current 45°C	99 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
<b>Dimensions</b>	
Depth of installed product	70 mm
Height of installed product	86 mm
Width of installed product	70 mm
Construction size (DIN 43880)	1
<b>Frequency</b>	
Frequency	50 Hz
<b>Power</b>	
Total power loss under IN	30.2 W
Power loss per pole at In	11.9 W
<b>Tripping</b>	
Protected against nuisance tripping	No
Short-time delayed tripping	No
<b>Endurance</b>	
Electric endurance in number of cycles	2000
Number of mechanical operations	4000
<b>Installation, mounting</b>	
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
<b>Equipment</b>	
With transparent product label holder	No
<b>Standards</b>	
Standard text	EN 61008-1
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
Residual current type	A
<b>Use conditions</b>	
Operating temperature	-25...40 °C
Altitude	2000 m
Storage/transport temperature	-55...70 °C