



CDA684U

RCCB 3P+N 100A 30mA A

Technical characteristics

Architecture

Neutral position	right
Number of poles	4 P
Type of pole	3P+N
Fixing mode	DIN rail type O (symmetrical)

Main electrical features

Rated operational voltage U_e	230 / 400 V
Frequency	50 Hz
Rated current	100 A
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Max operating voltage	440 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	30 mA
Rated conditional short-circuit current I_{nc} according to EN 61008-1	10 kA

Electric current / temperature

Rating current 30°C	100 A
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Dimensions

Depth of installed product	70 mm
Height of installed product	85 mm
Width of installed product	72 mm

Power

Total power loss under I_N	21,48 W
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Tripping

Short-time delayed tripping	No
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Endurance

Electric endurance in number of cycles	10000
Number of mechanical operations	20000

Capacity

Number of modules	4
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Equipment

Quick connect	no
Can be accessorized	Yes

Standards

Standard text	EN 61008-1
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European directive WEEE	concerned
Safety	
Protection index IP	IP20
Residual current type	A
Use conditions	
Operating temperature	-25...60 °C