



CFC490F

RCCB 4P 125A 300mA AC

Product Datasheet

Architecture

Neutral position	left
Number of poles	4 P
Fixing mode	Din-Rail

Controls and indicators

Ground fault signalisation	yes
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Main electrical features

Frequency	50 Hz
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Electric current

Rated residual operating current	300 mA
Rated current	125 A
Withstand not tripping on 8-20 μ s wave	0,25 kA
Breaking and opening capacity	1,25 kA
Rated conditional short-circuit current I_{nc} according to EN 61008-1	6 kA

Frequency

Frequency	50 Hz
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Power

Total power loss under I_N	33,6 W
Power loss per pole at I_N	11,2 W

Tripping

Protected against nuisance tripping	no
Short-time delayed tripping	no

Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	10000

Dimensions

Depth of installed product	68 mm
Height of installed product	85 mm
Width of installed product	71 mm

Connection

Connection cross-section of input and output with screws, for massive conductors	1,5 / 50 mm ²
Connection cross section of access and exit with screws, for flexible conductor	1,5 / 35 mm ²

Equipment

With transparent product label holder	yes
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Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
Residual current type	AC

Use conditions

Operating temperature	-5...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Air humidity protection	Execution I