



ADC810F



RCBO 1P+N 4.5kA C-10A 30mA AC Class

Technical characteristics

Architecture

Neutral position	left
Number of poles	2 P
Type of pole	1P+N
Curve	C

Main electrical features

Rated operational voltage U_e	240 V
Frequency	50 Hz

Voltage

Rated insulation voltage	500 V
Max operating voltage	0 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	30 mA
Rated short circuit breaking capacity I_{cn} under 230V AC according IEC60898-1	4.5 kA

Electric current / temperature

Rating current 30°C	10 A
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Dimensions

Depth of installed product	68 mm
Height of installed product	0 mm
Width of installed product	0 mm

Power

Total power loss under I_N	3.4 W
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Tripping

Short-time delayed tripping	No
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Endurance

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

Installation, mounting

Tightening torque	10Nm
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Connection

Connection cross-sect. flexible conductor	1,5 bis 95mm ²
Connection cross-sect. rigid cable	1,5 to 95mm ²
Type of connection	with screw
Standards	
Standard text	EN 61009-1
Safety	
Residual current type	AC
Use conditions	
Operating temperature	-25...40 °C