



ADC820F



## RCBO 1P+N 4.5kA C-20A 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	240 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	20 A
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#### Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	35 mm

#### Power

Total power loss under $I_N$	6.6 W
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#### Endurance

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

#### Installation, mounting

Tightening torque	2,1Nm
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#### Connection

Connection cross-sect. flexible conductor	1 / 16mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 25mm <sup>2</sup>

**Standards**

Standard text	EN 61009-1
European directive WEEE	concerned

**Safety**

Protection index IP	IP20
Residual current type	AC

**Use conditions**

Operating temperature	-25...40 °C
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