



ADC816F



## RCBO 1P+N 4.5kA C-16A 30mA AC Class

### Technical characteristics

#### Architecture

Neutral position	left
Number of poles	2 P
Curve	C

#### Main electrical features

Rated operational voltage U <sub>e</sub>	240 V
Frequency	50 Hz

#### Voltage

Rated insulation voltage	500 V
Max operating voltage	0 V
Rated impulse withstand voltage	4 kV

#### Electric current

Rated residual operating current	30 mA
Rated short circuit breaking capacity I <sub>cn</sub> under 230V AC according IEC60898-1	4.5 kA

#### Electric current / temperature

Rating current 30°C	16 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 <sub>N</sub>	5.2 W
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#### Endurance

Electric endurance in number of cycles	0
Number of mechanical operations	0

#### Connection

Connection cross-sect. flexible conductor	1,5 bis 95mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 to 95mm <sup>2</sup>

#### Standards

Standard text	EN 61009-1
European directive WEEE	concerned

**Safety**

Protection index IP	IP2X
Residual current type	AC

**Use conditions**

Operating temperature	-25...40 °C
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