



AD184

RCBO Electronic 1M 1P 10kA C-6A 30mA AC Class

Technical characteristics

Architecture

Number of poles	1 P
Type of pole	1 P
Curve	C

Functions

Concurrently switching N-neutral	No
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Configuration

Number of modules	1
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Main electrical features

Rated short circuit breaking capacity I_{cn} AC according IEC60898-1	10 kA
Rated operational voltage U_e	230 V
Frequency	50 Hz

Voltage

Rated insulation voltage	2000 V
Rated impulse withstand voltage	6000 V

Electric current

Rated residual operating current	30 mA
Rated current	6 A
Breaking and opening capacity	6 kA
min/maxi threshold value of the AC thermal operation	1.13 / 1.45 I_n
Rated short circuit breaking capacity I_{cn} under 230V AC according IEC60898-1	10 kA

Current correction factors

Correction factor of rating current for 2 devices placed side-by-side	1
Correction factor of rating current for 3 devices placed side-by-side	0.95
Correction factor of rating current for 4 and 5 devices placed side-by-side	0.9
Correction factor of rating current for 6 devices placed side-by-side	0.85

Dimensions

Depth of installed product	70 mm
Height of installed product	115 mm

Width of installed product 17.8 mm

Endurance

Electric endurance in number of cycles 2000

Number of mechanical operations 2000

Installation, mounting

Tightening torque 2,1Nm

Standards

European directive WEEE not concerned

Safety

Residual current type AC

Use conditions

Class of energy limitation I²t 3

Altitude 2000 m

Air humidity protection Execution II