ACC932T

RCBO 1M 1P+N 6kA C-32A 10mA A

Technical properties

Architecture

Type of pole	1P+N
Curve	C

Electric current

Rated current	32 A
Rated residual operating current Idn	10 mA
Rated current -25°C	38,60 A
Rated current at -20°C	38 A
Rated current -15°C	37,40 A
Rated current -10°C	36,80 A
Rated current -5°C	36,20 A
Rated current at 0°C	35,60 A
Rated current 5°C	35 A
Rated current 10°C	34,40 A
Rated current 15°C	33,80 A
Rated current at 20°C	33,20 A
Rated current 25°C	32,60 A
Rated current 30°C	32 A
Rated current 35°C	31,30 A
Rated current at 40°C	30,70 A
Rated current at 50°C	29,30 A
Rated current 55°C	28,60 A
Rated current 60°C	28 A
Min./max. threshold value of the AC thermal operation	1,13 - 1,45 A

Safety

Residual current type	A
Ingress Protection (IP) class	IP20

Main electrical attributes

Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	6 kA

Voltage

Rated insulation voltage Ui	440 V
Rated impulse withstand voltage Uimp	4000 V
Max. operating voltage	264 V
Rated operational voltage Ue	230 - 240 V

Subject to technical modifications

Overvoltage category according to IEC 60947-1	3

Power

Total power loss under IN	12,48 W

Frequency

Frequency	50 - 50 Hz

Use conditions

Altitude	2000 m
Class of energy limitation I²t	3
Operating temperature	-25 - 70 °C
Storage/transport temperature	-25 - 80 °C

Endurance

Electric endurance in number of cycles	10000

Connection

Cross-section of input with screws, for flexible conductors	1 - 10 mm²
Cross-section of input with screws, for massive conductors	1 - 16 mm²
Cross-section of input and output with screws, for flexible conductors	1 - 10 mm²
Cross-section of input and output with screws, for massive conductors	1 - 16 mm²

Installation, mounting

Type of top connection for modular devices	Screw terminal
Type of bottom connection for modular devices	biconnect

Capacity

Number of modules	1

Dimensions

Height	85 mm
Width	17,70 mm
Depth	70 mm

Compatibility

Suitable for DIN Rail	Yes