

■ Datasheet: RCD Add-on block for AMPARO MCB 2-pole, type AC, 63A, 300mA



■ SCHRACK-INFO

- Power supply below
- Terminal cross section: 1-25mm²
- Typ AC instantaneous

■ Technical datas

Regulations	EN 61009-1
Pole	2
Type	AC (sensitive)
Type	instantaneous
Rated current I_n	63A
Rated fault current $I_{\Delta n}$	0.3A
Rated voltage U_e	230/400VAC
Insulation voltage U_i	500VAC
Power frequency (AC)	50/60Hz
Power supply	below
Rated impulse withstand voltage (1,2/50) U_{imp}	6kV
Dielectric test voltage at ind. Frequency f 1.min	2kV
Short-circuit strength $I_{nc}=I_{\Delta c}$	6000A
Pollution degree	2

Mechanical properties

Electrical life	2.000 Switching cycles
Mechanical life	20.000 Switching cycles
Contact position indicator	Yes
Degree of protection	IP20
Ambient temperature (with daily average ≤ 35)	-10°C to +60°C
Storage temperature	-25°C to +70°C

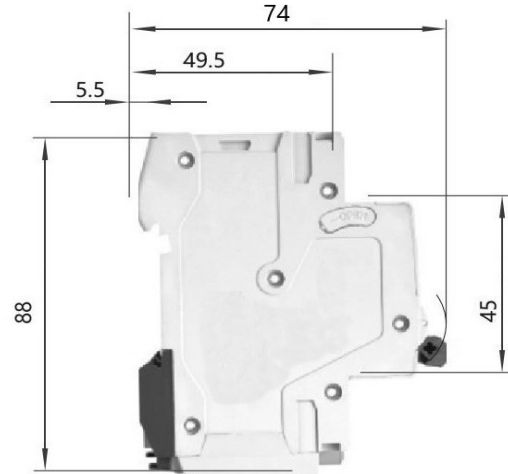
Tripping time

Undelayed	$I\Delta n$	$\leq 300\text{ms}$
	$2 \times I\Delta n$	$\leq 150\text{ms}$
	$\geq 5 \times I\Delta n$	$\leq 40\text{ms}$
G	$I\Delta n$	$\geq 10\text{ms}$ and $\leq 300\text{ms}$
	$2 \times I\Delta n$	$\geq 10\text{ms}$ and $\leq 150\text{ms}$
	$\geq 5 \times I\Delta n$	$\geq 10\text{ms}$ and $\leq 40\text{ms}$
S	$I\Delta n$	$\geq 130\text{ms}$ and $\leq 500\text{ms}$
	$2 \times I\Delta n$	$\geq 60\text{ms}$ and $\leq 200\text{ms}$
	$5 \times I\Delta n$	$\geq 50\text{ms}$ and $\leq 150\text{ms}$
	$> 5 \times I\Delta n$	$\geq 40\text{ms}$ and $\leq 150\text{ms}$

Installation

Terminal connection type	Cable/fork splicing/pin splicing
Terminal size top/bottom for cable	25 mm ² / AWG 18-3
Terminal size top/bottom for splinting	10 mm ² / AWG 10
Tightening torque	2 Nm / 18 in-lbs.
Mounting	On DIN rail EN 60715 (35mm) by means of quick clamping device
Connection	From top and bottom

▀ Dimensions



▀ Wiring diagramm

