

## iID residual current circuit breakers (iID/RCCB)

class AC

IEC/EN 61008-1



A9R71263

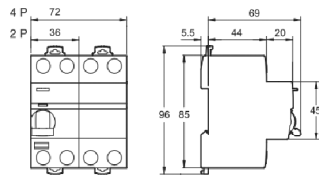


A9R74463

Type	Wid. in mod. of 9mm	Rated current (A)	Sensitivity 50Hz (mA)	Part no.
2-pole極	4	25	30	A9R71225
		40	30	A9R71240
		63	30	A9R71263
4-pole極	8	25	30	A9R71425
		40	30	A9R71440
		63	30	A9R71463

Type	Wid. in mod. of 9mm	Rated current (A)	Sensitivity 50Hz (mA)	Part no.
2-pole	4	25	300	A9R74225
		40	300	A9R74240
		63	300	A9R74263
4-pole	8	25	300	A9R74425
		40	300	A9R74440
		63	300	A9R74463

### Dimensions



### Application

The iID residual current devices provide the functions of isolation, switching and earth leakage protection of electrical circuits. They have a residual current operated electromechanical release which operates without any auxiliary source of supply to open a circuit automatically in the case of an earth leakage fault between phase and earth greater than or equal to a threshold of 30 or 300mA.

- isolation and switching;
- positive contact indications :
  - in accordance with IEC/EN 60947-2;
- operating temperature : -5°C to +60°C;
- connections : tunnel terminals for 25mm<sup>2</sup> flexible cables or 35mm<sup>2</sup> for rigid cables;
- number of operating cycles (O-C) : 20000;
- tropicalization : treatment 2 (relative humidity 95% at 55°C);
- weight (g) :

Type	2-pole	4-pole
	210	370

- IEC/EN 61008-1

### Technical Data

- rated current : 25-100A;
- rated voltage :
  - 2-pole : 230-240V,
  - 4-pole : 400-415V;
- unwanted tripping :
  - all iID/RCCB incorporate a filter device preventing the risks of unwanted tripping due to transient voltages (lightning, line disturbances on other equipment) and transient currents (from high capacitive circuit);