

- MCB and RCBO

L4301/6 - N4301/6 - NT4301/6
L4301/10 - N4301/10 - NT4301/10
L4301/16 - N4301/16 - NT4301/16
L4305/6 - N4305/6 - NT4305/6
L4305/10 - N4305/10 - NT4305/10
L4305/16 - N4305/16 - NT4305/16



..4301..



..4305..

Use

MCBs (Miniature Circuit Breakers): They safeguard against overcurrents and short circuits but do not protect against ground leakage currents.

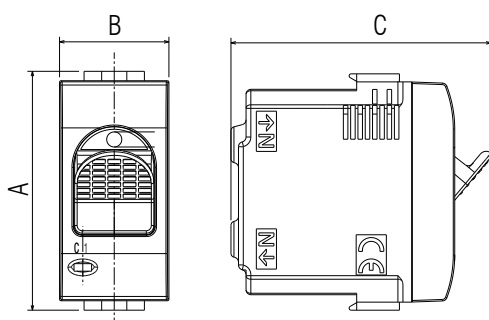
RCBOs (Residual Current Circuit Breakers with Overload Protection): RCBOs combine MCB and RCCB (Residual Current Circuit Breaker) functionalities. In addition to overcurrent and short circuit protection, RCBOs also guard against ground leakage currents.

Range

Designation	Item
MCB 1P+N - 6A - 230Va.c. - 1500A	<input type="checkbox"/> L4301/6 <input type="checkbox"/> NT4301/6 <input type="checkbox"/> N4301/6
MCB 1P+N - 10A - 230Va.c. - 1500A	<input type="checkbox"/> L4301/10 <input type="checkbox"/> NT4301/10 <input type="checkbox"/> N4301/10
MCB 1P+N - 16A - 230Va.c. - 1500A	<input type="checkbox"/> L4301/16 <input type="checkbox"/> NT4301/16 <input type="checkbox"/> N4301/16
RCBO 1P+N - 6A - 230Va.c. - 1500A I Δ n=10mA	<input type="checkbox"/> L4305/6 <input type="checkbox"/> NT4305/6 <input type="checkbox"/> N4305/6
RCBO 1P+N - 10A - 230Va.c. - 1500A I Δ n=10mA	<input type="checkbox"/> L4305/10 <input type="checkbox"/> NT4305/10 <input type="checkbox"/> N4305/10
RCBO 1P+N - 16A - 230Va.c. - 1500A I Δ n=10mA	<input type="checkbox"/> L4305/16 <input type="checkbox"/> NT4305/16 <input type="checkbox"/> N4305/16

Colors: ☐ White ☐ Tech ☐ Anthracite

Overall dimensions (mm)



	A	B	C
..4301..	43.8	21.8	51.7
..4305..	43.8	43.8	51.7

Connection

Terminal type: screw clamp

Terminal capacity: 4 x 4 mm² max

Stripping length: 10 mm

Compatible with flexible or rigid cables

ATTENTION: These devices should be installed downstream of a circuit, in the immediate proximity of sockets or switchgear for household and similar purposes.

Technical characteristics

- Protection index:

(considering a complete installation, including cover plate)

- Penetration by solid bodies/liquid: IP40
- Impact test: IK04

- Material characteristics:

- Case: PA
- Key cover : ABS
- Halogen Free
- UV resistant
- Self-extinguishing:

850°C/30s for insulating parts holding live parts in place.

650°C/30s for other parts made of insulating material.

- Electrical characteristics:

- Voltage: 250 V a.c.
- Current: 10A (..A10) - 16A (..A16)
- Breaking power: 1500A
- 1P + N: Only L pole with thermal and magnetic protection

- Climatic characteristics:

- Storage temperature : -10° C a +70° C
- Use temperature: -5° C a +35° C

Cleaning

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

Standards and approvals

Compliance with standards IEC/EN 60898-1 and CEI 23-95

Refer to e.catalogue.