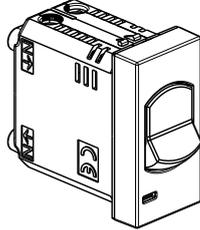
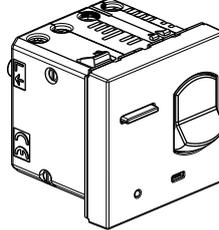


- MCB and RCBO

YW4301A10 - YG4301A10 - YD4301A10
 YW4301A16 - YG4301A16 - YD4301A16
 YW4305A10 - YG4305A10 - YD4305A10
 YW4305A16 - YG4305A16 - YD4305A16
 YW4306A10 - YG4306A10 - YD4306A10
 YW4306A16 - YG4306A16 - YD4306A16



Y..4301..



Y..4305..

Use

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

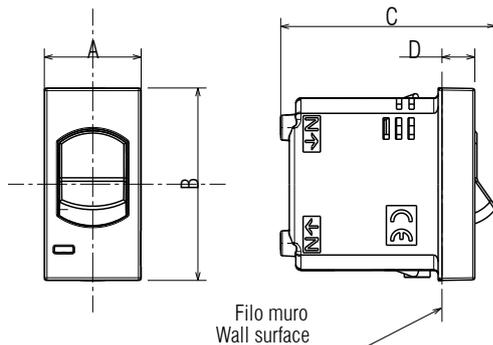
RCBOs (Residual Current Circuit Breakers with Overload Protection): RCBOs combine MCB and RCCB (Residual Current Circuit Breaker) functionalities. In addition to overcurrent and short circuit protection, RCBOs also guard against ground leakage currents.

Range

Designation	Item
MCB 1P+N - 10A - 230Va.c. - 1500A	<input type="checkbox"/> YW4301A10 <input type="checkbox"/> YG4301A10 <input type="checkbox"/> YD4301A10
MCB 1P+N - 16A - 230Va.c. - 1500A	<input type="checkbox"/> YW4301A16 <input type="checkbox"/> YG4301A16 <input type="checkbox"/> YD4301A16
RCBO 1P+N - 10A - 230Va.c. - 1500A IΔn=10mA	<input type="checkbox"/> YW4305A10 <input type="checkbox"/> YG4305A10 <input type="checkbox"/> YD4305A10
RCBO 1P+N - 16A - 230Va.c. - 1500A IΔn=10mA	<input type="checkbox"/> YW4305A16 <input type="checkbox"/> YG4305A16 <input type="checkbox"/> YD4305A16
RCBO 1P+N - 10A - 230Va.c. - 1500A IΔn=30mA	<input type="checkbox"/> YW4306A10 <input type="checkbox"/> YG4306A10 <input type="checkbox"/> YD4306A10
RCBO 1P+N - 16A - 230Va.c. - 1500A IΔn=30mA	<input type="checkbox"/> YW4306A16 <input type="checkbox"/> YG4306A16 <input type="checkbox"/> YD4306A16

Colors: White Stone Dark

Overall dimensions (mm)



	A	B	C	D
..4301..	45.1	22.3	49.8	8.6
..4305..	45.1	44.7	49.8	8.6

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:
- 85°C/30s for insulating parts holding live parts in place.
 65°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.