



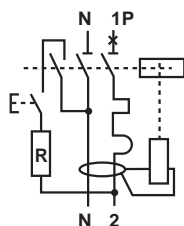
19668

AC



Class

Type	Width in 18mm SP ways	Sens. (mA)	Rat. (A)	Part N°.
N + 1P	2	30	6	19661
			10	19663
			16	19665
			20	19666
			25	19667
			32	19668
			40	19669



1 protected pole + neutral

Application

Protection against the effects of earth leakage, overload and short circuit currents.

- 2 pole switching of phase & neutral. Phase protected against overloads and short circuits.
- Commercial, industrial and domestic electrical distribution systems.

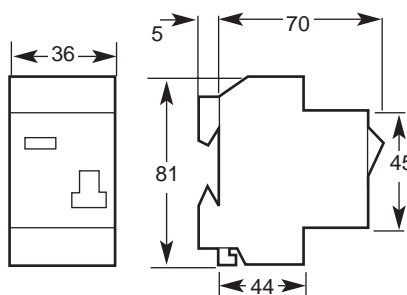
Note: must not be used as the sole means of providing protection against direct contact (BS7671).

Technical data

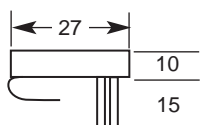
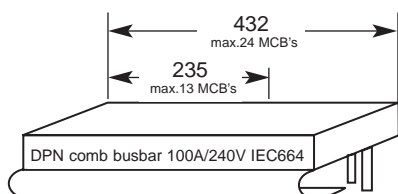
- **Nominal voltage:** 110/240V.
- **Breaking capacity:** 6000A Ics to BS EN 60898, and earth leakage tested to BS EN 61009.
- **Tripping characteristics:** C curve: the magnetic release operates between 5 and 10 x In.
- **Positive contact indication of the phase conductor:** in accordance with the IEE Wiring Regulations BS7671.
- **Sensitivity:** (non-adjustable) 30mA:
 - ☐ unwanted tripping: The DPN rcbo incorporates a filtering device, preventing the risks of unwanted tripping due to transient voltages (lightning, line disturbances on other equipment and transient currents from high capacitive circuits).
- Visual indication of trip due to earth faults.
- **Cable capacities:** Tunnel terminals up to 16mm².
- **Weight:** 190g.
- **Installation:** Panel mounting on symmetrical DIN rail in multi-service type boards and standard enclosures.
- Padlocking in the ON/OFF position by using part n°. **MGLA** or **20718**.

Dimensions (mm)

RCBO



Type	N° of MCB's	Part n°.
Comb busbar		
1P+N	13	14880
1P+N	24	14890
(bag of 2)		
25mm ² insulated connector (bag of 4)		14885



Comb busbars

Comb busbars enable several circuit breakers to be supplied with power.

- The supply to the comb busbar can be connected:

☐ Directly across the circuit breaker terminals by a 16mm² cable,

OR

☐ via 25mm² connectors. Suitable for use with DPN MCB's and DPN vigi or combinations of both.

Characteristics

- **Current rating at 40°C:**

☐ 100A with a central connector,
 ☐ 125A with two supply points.

Clip-on markers

- **Markers can be installed:**

☐ On the front face (max. 6 markers)
 ☐ Or above the downstream terminals (max. 4 markers). See page 31.