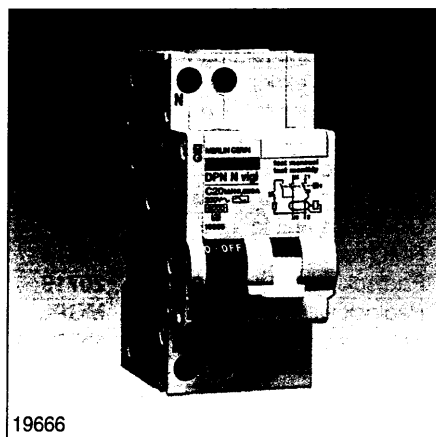


DPN rcbo combined mcb/rcd
BS EN61009
BS EN60-898 (Type C: 5 to 10 In)

158-100



19666

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.

(16th edition 412-06)

Technical data

■ **nominal voltage** 110/240V

■ **breaking capacity:**

6000A Ics to BSEN 60898, and earth leakage tested to BS EN61009

■ **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 16th edition of 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 10mm²

■ **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.

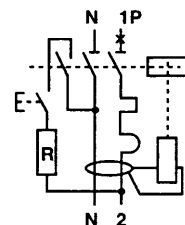
AC



class

type width in 9mm mods sens. (mA) rat. (A) part n°.

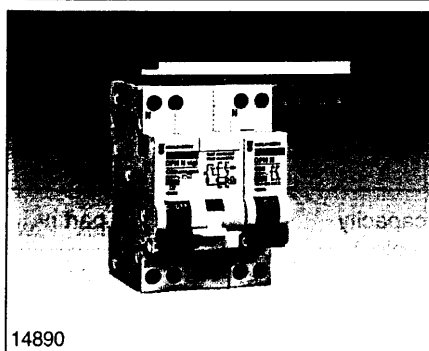
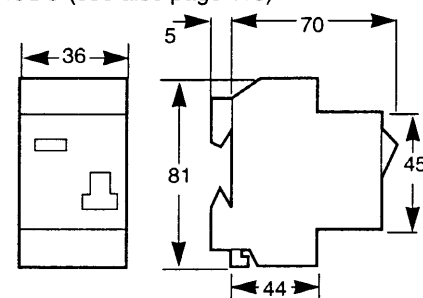
N+1P	4	30	6	19661
			10	19663
			16	19665
			20	19666
			25	19667
			32	19668
			40	19669



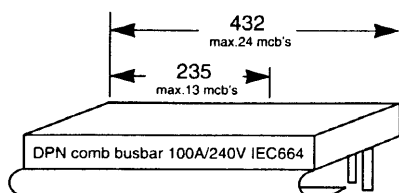
1 protected pole + neutral

■ **dimensions** (mm)

RCBO (see also page 118)



14890



Comb busbars

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

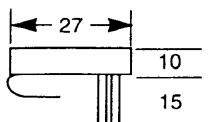
■ the supply to the comb busbar can be connected:

☐ 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

■ **permissible current 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). Packaged in boxes of 25 markers.

N.B. same markers as Telemechanique items AB1-R and AB1-G.

type	no. of mcb's	part no.
comb busbar		
1P+N	13	14880
1P+N	24	14890
(bag of 2)		
25mm ² insulated connector		14885
(bag of 4)		