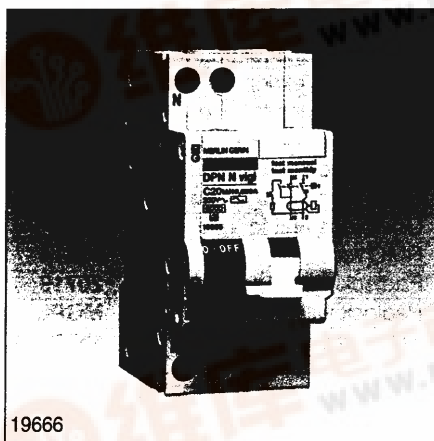


**DPN rcbo combined mcb/rcd**  
**BS EN61009**  
**BS EN60-898 (Type C: 5 to 10 In)**

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 10mm<sup>2</sup>

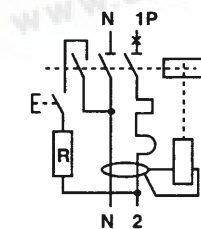
■ **weight:** 190g

■ **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**.

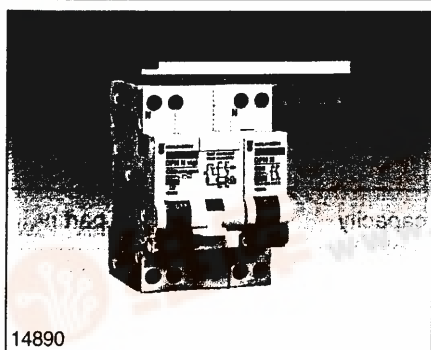
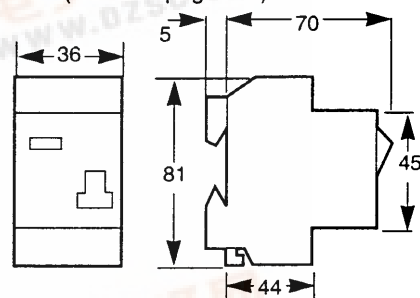
class	type	width in 9mm mods	sens. (mA)	rat. (A)	part n°
AC	N+1P	4	30	6	<b>19661</b>
				10	<b>19663</b>
				16	<b>19665</b>
				20	<b>19666</b>
				25	<b>19667</b>
				32	<b>19668</b>
				40	<b>19669</b>



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 16mm<sup>2</sup> cable,

**OR**

☐ via 25mm<sup>2</sup> 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 Telemecanique items AB1-R and AB1-G.

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

