

# MPBWWCB

## Wig-Wag Push Button Box

### Features:

- Corrosion resistant, tough, lightweight polycarbonate construction
- Available in ELV and LV variants

The Microsense Wig Wag Push Button Box has been designed to meet the requirements of TR109B, covering all current UK applications, using innovative construction techniques.

The base and door of the box are lightweight, corrosion resistant polycarbonate.

This unit can be used as a direct replacement utilising existing mounting arrangements.

The unit is available in ELV or LV versions. (An ELV repeater phase option is available for the MFWC).

The Wig-Wag Push Button Box provides repeater phase mimic lamps; a mains power indicator and a red fail indicator, with audio alarm.

Access to the interior of the unit is via the hinged door, which is secured by a 'T' key lock.

### SPECIFICATIONS:

#### Material:

Yellow polycarbonate

#### Overall Dimensions:

35.2 (H) x 22.2 (W) x 13.9cm (D)

#### Mounting method:

Via pre-drilled holes

#### Material:

White polycarbonate

#### Mounting method:

Attached to base by hinge at bottom (detachable when open) and by 'T' bolt at top. Door movement is restricted, in normal use, by a polypropylene strap.

#### Legend panel:

All indicators and audio alarm cancel switch, are mounted on the legend panel.

#### Material:

Polycarbonate, secured to door.

#### Lamp types:

Lamps are mounted in lamp holders secured to legend panel/door.

#### ELV Version:

##### Mimic:

12V 0.1A MES G3 $\frac{1}{2}$  11mm.



#### Indicator:

24V 0.04A LES T1 $\frac{1}{2}$  5mm.

#### LV Version:

##### Mimic:

6v 0.1 MES G1 $\frac{1}{2}$  11mm. (Lamps are mounted in transformer lamp holders RSNo .561-707 or equivalent).

#### Indicator:

24V 0.04A LES T1 $\frac{1}{2}$  5mm.

#### Audio Alarm:

Standard Push Button Box Audio/Beeper unit.

Battery back up by 2 x MN1604 9V cells.

#### Terminations:

All required connections supplied via Klippon 'BK' terminal blocks.

#### Ordering Information:

Order as: MPBWWCB – ELV  
MPBWWCB - LV

**TSEU GROUP**

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