

Push Button Unit

Product Features

The Motus Pedestrian Push Button Unit is of two part aluminium construction consisting of a body and a hinged lid. The body is powder coated yellow and the lid finished in powder coated black. The yellow body houses the cable terminations, the Edison Screw wait lamp and the audible indicator (where appropriate). Mounted on the lid are the polycarbonate wait legend and the anti-vandal push button operator.

Purpose

The purpose of the push button unit is to allow pedestrians a means of inserting a 'demand' to a traffic signal controller for the right of way to cross a signalised pedestrian crossing, and to indicated, by means of an illuminated 'wait' signal that the demand has been acknowledged.

Installation

The push button unit is mounted on traffic signal poles or street lighting columns at any signalised junction or pedestrian crossing controlled by Highways Agency approved equipment.

Vandalism

Unfortunately, during normal use, push button units are often subject to acts of vandalism, which can adversely affect the operation of the signals. In an attempt to minimise the effects of such acts the Push Button Unit has an anti-vandal micro switch fitted as standard to prevent jamming of the button, commonly by vandals inserting foreign objects between the operator and the sides. A full size mild steel plate secured by seven screws to retain the polycarbonate wait legend in place. Historically this is has been pushed through by vandals attempting to smash the legend, breaking the wait lamp behind and allowing the ingress of moisture and possibly 'all out' situations. Made of a robust all aluminium construction, secured to the pole by a 'U' bolt and nyloc nuts to withstand vibration and sustained attacks of vandalism.



Due to continuous efforts to develop products that are responsive to customer needs, the above specifications are subject to change