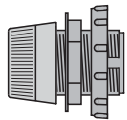
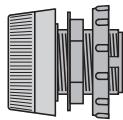


HOUSING ASSEMBLIES WITH FLAT CLEAR LENS

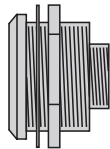
Interchangeable housings for LED lamp body units shown below. Housings meet IP64 as standard IP65 with sealing washers available for MJD, FJD, MYD, FYD, DYD, LHBD & FHLD
All bezels chrome plated, black epoxy coating optional



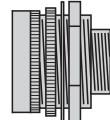
MJD 19 mm
FJD 22.5 mm



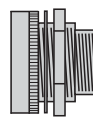
MYD 19 mm
FYD 22.5 mm
DYD 30.5 mm



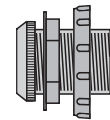
DHD 30.5 mm



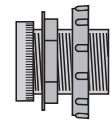
LHBD 26.5 mm



FHLD 22.5 mm




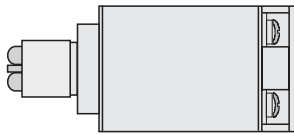
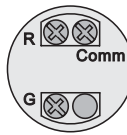
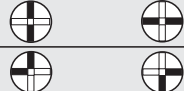

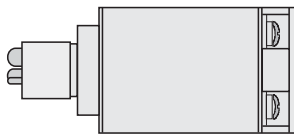
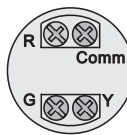



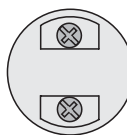

MHAD 19 mm



MHBD 19 mm

LED MIMIC INDICATORS

All lamp body units 35 mm diameter
Terminations M3.5 cable clamps with shroud
All LED's are in the body unit and not removable

	<p>61 mm</p>  <p>This unit has been designed to give visual open or closed indication of valves or gates and can be used as a separate bicolour unit on mimic panels. Colours: Red/Green standard. Any combination of Red, Yellow or Green is optional. Two T/440/24/4 transformers (See Data Sheet 214/2) can be used with a 24 VAC unit for 440 VAC supplies. SEMAPHORE UNITS ARE FITTED BY POWER GENERATORS ON MANY MAJOR INSTALLATIONS.</p>		<p>STANDARD INPUT VOLTAGES: 24, 110, 240 VAC 24, 110 VDC (110 VDC EXTERNAL RESISTORS) - RED/GREEN STD. COMBINATIONS OF RED, YELLOW, GREEN OPTIONAL - 2 BUILT IN SUPPLIES - OTHER VOLTAGES ON APPLICATION</p>
<p>SEMAPHORE LED INDICATOR</p>	<p>SEMMU/ AC or DC VOLTAGE/4</p> <p>SEMPMU/ AC or DC VOLTAGE/4</p>		<p>BASE CONNECTIONS</p>
	<p>61 mm</p>  <p>This unit has separate inputs to each LED to allow one, two or three colours to be on at once. Colours: Red/Yellow/Green standard. Any combination of Red, Yellow or Green is optional. For supplies above 24 VAC a 24 VAC LED indicator can be operated using three external T/voltage/24/4 transformer units (see Data Sheet 214/2). Other voltages on application.</p>		<p>STANDARD INPUT VOLTAGES: 24 VAC 24 VDC - STANDARD RED/YELLOW/GREEN - ANY COMBINATION RED, YELLOW, GREEN OPTIONAL - 3 BUILT IN SUPPLIES - OTHER VOLTAGES ON APPLICATION</p>
<p>THREE COLOUR LED INDICATOR</p>	<p>LMURGY/ AC or DC VOLTAGE/4</p>		<p>BASE CONNECTIONS</p>
	<p>67 mm</p>  <p>This indicator consists of a cluster of 8 LED's mounted symmetrically around a central one. The peripheral LED's are lit in sequence. This gives the appearance of a moving light orbiting a fixed central point. Clockwise rotation standard, anticlockwise available. The unit can be supplied with an external potentiometer to control the rotational speed of the peripheral LED's.</p>		<p>STANDARD INPUT VOLTAGES: 24, 110, 240, 440 VAC 24 VDC - LED COLOURS RED, YELLOW, GREEN - TWO COLOUR AVAILABLE - OTHER VOLTAGES ON APPLICATION</p>
<p>ROTATING LED INDICATOR</p>	<p>ROLMU/ AC or DC VOLTAGE/4 - UP TO 30 V</p> <p>ROTMU/ AC VOLTAGE/4 - UP TO 440 VAC</p>		<p>BASE CONNECTIONS</p>

PB Series

Pushbuttons
Non - Illuminated



Product Data Sheet 211/2 Issue 1

PUSH BUTTON SWITCHES Non-illuminated

Standard Features

- Flush pushbuttons on 19, 22.5 & 26.5mm
- Projecting pushbuttons on 19mm only
- Switch rating: 250 VAC 10 A, contacts silver.
- Button colours; red, yellow, green, black, white & blue.
- Terminations: 6.35mm (0.25") male tabs.
- Fits 19, 22.5 & 26.5mm panel holes.
- Protection to IP54 as standard
Translucent button / bezel shroud available for PBFHB & PBLHB to meet IP65.

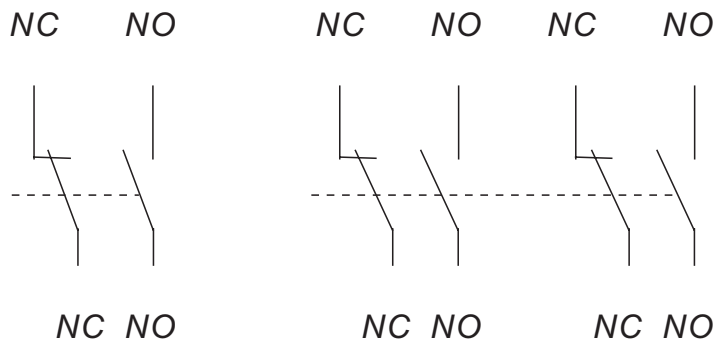


PBMH100/5F



PBFHB100/5

Switch Configurations

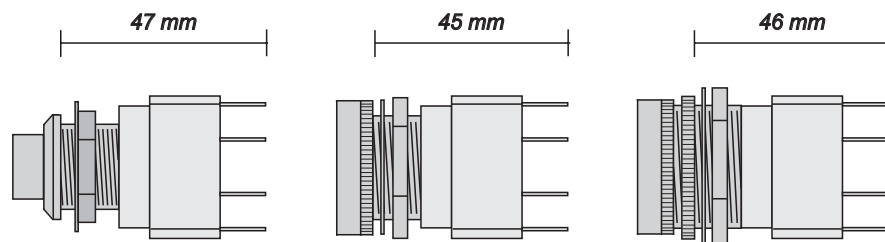


Configuration Code

100/5

200/5

Types and full Product Codes



Panel Hole Diameter:	19 mm	19 mm	22.5 mm	26.5 mm
Pushbutton Position:	PROJECTING	FLUSH	FLUSH	FLUSH
2 pole	PBMH100/5P	PBMH100/5F	PBFHB100/5	PBLHB100/5
4 pole	PBMH200/5P	PBMH200/5F	PBFHB200/5	PBLHB200/5