

# 22mm Push buttons and pilot devices

## Plastic series

### Illuminated button operators



8 LP2T BL104



8 LP2T BL204

Color	Qty per pkg	Catalog number
<b>Flush (with side visibility), momentary (complete with mounting adapter).</b>		
Green	10	8 LP2T BL103
Red	10	8 LP2T BL104
Yellow	10	8 LP2T BL105
Blue	10	8 LP2T BL106
Transparent	10	8 LP2T BL107
<b>Extended (complete with mounting adapter), momentary.</b>		
Green	10	8 LP2T BL203
Red	10	8 LP2T BL204
Yellow	10	8 LP2T BL205
Blue	10	8 LP2T BL206
Transparent	10	8 LP2T BL207

### Illuminated mushroom head button operators



8 LP2T BL6144

Color	Qty per pkg	Catalog number
<b>Momentary, Ø 40 mm (complete with mounting adapter).</b>		
Green	10	8 LP2T BL6143
Red	10	8 LP2T BL6144
Yellow	10	8 LP2T BL6145
Blue	10	8 LP2T BL6146
Transparent	10	8 LP2T BL6147
White	10	8 LP2T BL6148

### Illuminated selector operators



8 LP2T SL1205

Color	Type of positions	Qty per pkg	Catalog number
<b>2 position (complete with mounting adapter).</b>			
Green	∨	10	8 LP2T SL1203
Red		10	8 LP2T SL1204
Yellow		10	8 LP2T SL1205
Blue		10	8 LP2T SL1206
White		10	8 LP2T SL1208
Green	∨	10	8 LP2T SL1213
Red		10	8 LP2T SL1214
Yellow		10	8 LP2T SL1215
Blue		10	8 LP2T SL1216
White		10	8 LP2T SL1218
<b>3 position (complete with mounting adapter).</b>			
Green	∨	10	8 LP2T SL1303
Red		10	8 LP2T SL1304
Yellow		10	8 LP2T SL1305
Blue		10	8 LP2T SL1306
White		10	8 LP2T SL1308
Green	∨	10	8 LP2T SL1313
Red		10	8 LP2T SL1314
Yellow		10	8 LP2T SL1315
Blue		10	8 LP2T SL1316
White		10	8 LP2T SL1318
Green	∨	10	8 LP2T SL1323
Red		10	8 LP2T SL1324
Yellow		10	8 LP2T SL1325
Blue		10	8 LP2T SL1326
White		10	8 LP2T SL1328
Green	∨	10	8 LP2T SL1333
Red		10	8 LP2T SL1334
Yellow		10	8 LP2T SL1335
Blue		10	8 LP2T SL1336
White		10	8 LP2T SL1338

#### Operational characteristics

- Ambient operating temperature: -10 to +140°F (-25 to +60°C)
- Ambient storage temperature: -40 to +160°F (-40 to +70°C)
- Any mounting position is allowed
- Degree of protection: IP65.

#### Reference standards

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1.

#### Materials

Polyamide and polycarbonate.

#### Mechanical endurance

Operating force: 1.76lb / 0.8kg (operator).  
Mechanical life for push-buttons: 1,000,000 cycles.  
Mechanical life for selectors: 300,000 cycles.

#### Mounting adapter

Standard supply with the operator.

Operators latch onto the mounting adapter with a simple rotation.

The adapter is fixed to the mounting surface by means of incorporated screws (Tmax = 5.3in lb / 0.6 Nm).

#### Auxiliary contacts

See page 6-17.

Auxiliary contacts snap onto the mounting adapter.

Catalog numbers: 8 LM2T C10 (1NO)  
8 LM2T CF10 (1NO Faston)  
8 LM2T C10A (EM)  
8 LM2T C01 (1NC)  
8 LM2T CF01 (1NC Faston)  
8 LM2T C01D (LB)

#### PUSH-BUTTONS

- Up to 4 auxiliary contacts can be fitted on the mounting adapter when the following types of lamp-holders are used: LM2T EL400, LM2T ZL230, LM2T L or LM2T M (see page 6-18).
- Up to 2 auxiliary contacts can be fitted on the mounting adapter when the following types of lamp-holders are used: LM2T YL or LM2T GL (see page 6-18).

#### SELECTORS

On 2-position illuminated selectors, the following can be fitted on the mounting adapter:

- Up to 4 auxiliary contacts when the following types of lamp-holders are used: LM2T EL400, LM2T ZL230, LM2TL or LM2TM (see page 6-18).
- Up to 2 auxiliary contacts when the following types of lamp-holders are used: LM2T YL or LM2T GL (see page 6-18).

On 3-position illuminated selectors, the following can be fitted on the mounting adapter:

- Up to 4 auxiliary contacts when the following types of lamp-holders are used: LM2T EL400, LM2T ZL230, LM2T L or LM2T M (see page 6-18).

NOTE: The following types of lamp-holders can not be mounted: LM2T YL or LM2T GL.

#### Lamp-holder elements

See pages 6-18.

#### Bulbs

Maximum recommended power for push-buttons and selectors: 1.2W. See page 6-20.

#### Selector positions

- ∨ Maintained position.
- ∨ Spring return position.

#### Selector angles

2 position



3 position



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