

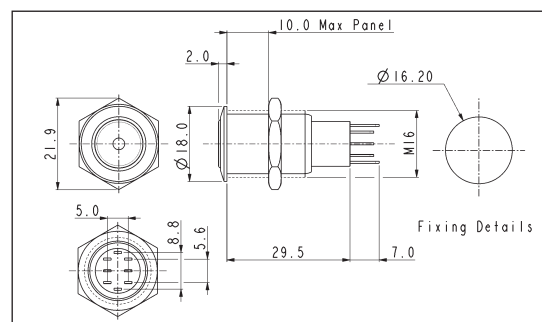
Stainless Steel Illuminated Momentary

FRONT PANEL MOUNTING

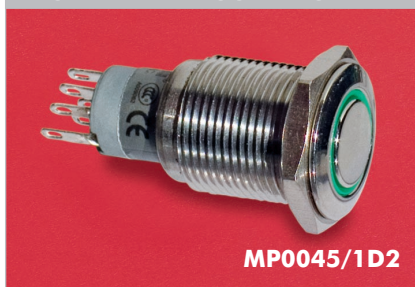


MP0045/1D1

- Dot Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals

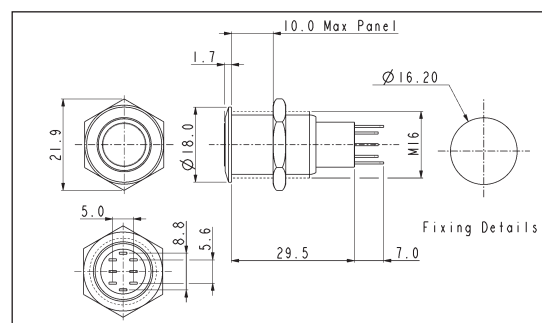


FRONT PANEL MOUNTING



MP0045/1D2

- Ring Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals



Specification

MP0045/1D1/Colour/Voltage

MP0045/1D2/Colour/Voltage

Terminations:

Solder Tags

Solder Tags

Illumination:

Dot

Ring

Switching:

D.P.C.O. Momentary Action

D.P.C.O. Momentary Action

Max. Switch Rating:

3A, 250V a.c.

3A, 250V a.c.

LEDs

Colours Part No.

Red	Green	Amber	Blue
/RD	/GN	/AM	/BL

Red	Green	Amber	Blue
/RD	/GN	/AM	/BL

Voltage Part No.

12V d.c.	220V d.c.
/012	/220

12V d.c.	220V d.c.
/012	/220

Contact Resistance:

50mΩ max. @ 1A, 2V d.c.

50mΩ max. @ 1A, 2V d.c.

Insulation Resistance:

>10³ MΩ @ 500V a.c.

>10³ MΩ @ 500V a.c.

Dielectric Strength:

>2.0kV a.c.

>2.0kV a.c.

Operating Temp. Range:

-30°C to +55°C

-30°C to +55°C

Operations

Mechanical:

200,000 (min)

200,000 (min)

Electrical:

30,000 (min)

30,000 (min)

Rear Nut Fixing Torque:

12Nm

12Nm

Materials

Mouldings:

Nylon

Nylon

Tags:

Brass, Silver Plated

Brass, Silver Plated

Switch Body & Button:

Stainless Steel (Polished)

Stainless Steel (Polished)

O ring:

Nitrile

Nitrile

Variants

Prominent Button, details on request

Prominent Button, details on request

RoHS

Compliant

Complaint

FRONT PANEL MOUNTING

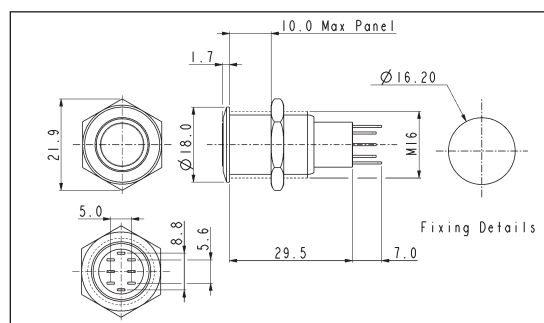
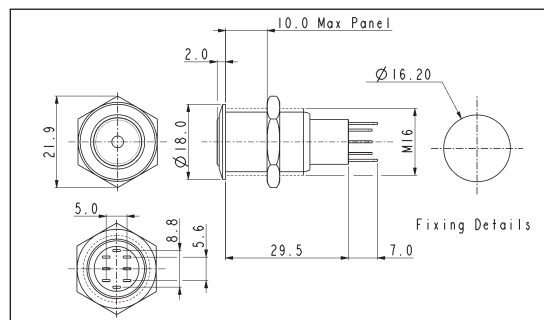
MP0045/1E1

- Dot Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals

FRONT PANEL MOUNTING

MP0045/1E2

- Ring Illuminated
- 18mm bezel diameter
- D.P.C.O.
- 3A, 250V ac
- Red, Green, Amber or Blue Illumination
- Separate LED Terminals

Stainless Steel Illuminated Latching


Specification	MP0045/1E1/Colour/Voltage	MP0045/1E2/Colour/Voltage
Terminations:	Solder Tags	Solder Tags
Illumination:	Dot	Ring
Switching:	D.P.C.O. Latching Action	D.P.C.O. Latching Action
Max. Switch Rating:	3A, 250V a.c.	3A, 250V a.c.
LEDs		
Colours	Red Green Amber Blue	Red Green Amber Blue
Part No.	/RD /GN /AM /BL	/RD /GN /AM /BL
Voltage	12V d.c. 220V d.c.	12V d.c. 220V d.c.
Part No.	/012 /220	/012 /220
Contact Resistance:	50mΩ max. @ 1A, 2V d.c.	50mΩ max. @ 1A, 2V d.c.
Insulation Resistance:	>10 ³ MΩ @ 500V a.c.	>10 ³ MΩ @ 500V a.c.
Dielectric Strength:	>2.0kV a.c.	>2.0kV a.c.
Operating Temp. Range:	-30°C to +55°C	-30°C to +55°C
Operations		
Mechanical:	200,000 (min)	200,000 (min)
Electrical:	30,000 (min)	30,000 (min)
Rear Nut Fixing Torque:	12Nm	12Nm
Materials		
Mouldings:	Nylon	Nylon
Tags:	Brass, Silver Plated	Brass, Silver Plated
Switch Body & Button:	Stainless Steel (Polished)	Stainless Steel (Polished)
O ring:	Nitrile	Nitrile
Variants	Prominent Button, details on request	Prominent Button, details on request
RoHS	Compliant	Compliant