ELECTRO - MECHANICAL

Series 48 EM

SNAP ACTION

CUSTOM ASSEMBLIES

PUSH BUTTON

SEALED

ROCKER

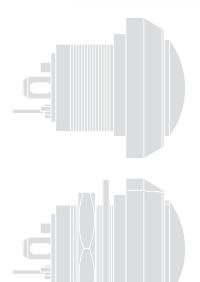
INDICATOR

SLIDE

VANDAL RESISTANT

ILLUMINATED

ACTIVE TOUCH



Flex-Tech Miniature Sealed Pushbutton Switches

This multi-option sealed pushbutton series offers the utmost in choices of mounting style, button colours, terminations, bezels, lighting and momentary or maintained switching. The Series 48 offers all these options in one compact package size.

Key Features

- Momentary or maintained action
- Gold contacts
- Large choice of button colours
- Choice of LED colours (or non-illuminated versions)
- Long life
- Solder or PC terminals
- Panel sealed to IP67
- Square and round bezel versions available

Typical Applications

- Office equipment
- Medical equipment
- Industrial machinery
- Outdoor controls
- Mass transportation
- Food processing equipment





Patent # 6,965,085

Series 48 EM Flex-Tech Miniature Sealed Pushbutton

Mechanical/Electrical Characteristics:

Circuit SPST-NO-DB

Button travel (nominal) 2.3mm

Life (mechanical): 1,000,000 cycles max (momentary)

100,000 cycles max (maintained) **Operating force (nominal)** 3N/306g

Contact bounce (nominal) 1 ms

Panel thickness
0.5-3mm

■ Temperature (operating) -40°C to +85°C

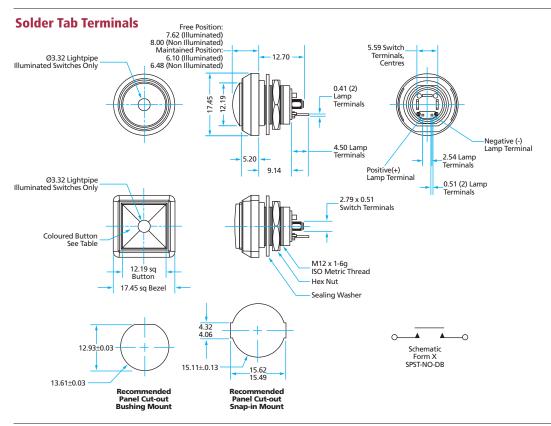
Current ratings 10mA, 12 VDC Res.

Dielectric strength 1,000 VAC

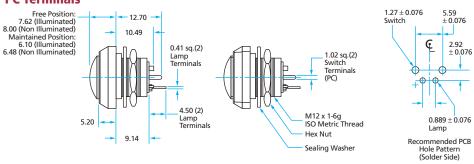
Insulation resistance 1G OHM

Contact resistance 50m OHMS

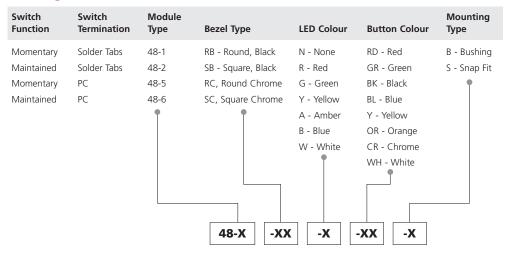
Torque (max) (Fixing Nut) 1-2 Newton Metre



PC Terminals



Ordering Information



TW Switches

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