

NEW PRODUCT INTRODUCTION

C48M SERIES - SCREW TERMINALS

KEY FEATURES:

- Screw Terminals
- Momentary or Maintained Action
- Stainless Steel Housing
- Illumination Options: None, Centre Spot, Halo or I/O Logo
- Variety of LED colours
- Electro-Mechanical
- Panel Sealed to IP67
- ROHS Compliant
- Gold Plated Contact and Terminals



MECHANICAL / ELECTRICAL CHARACTERISTICS

Circuit:
SPST-NO-DB

Button Travel (nominal):
2.3mm (0.09")

Operating Force (nominal):
3N / 306 grams

Contact Bounce (nominal):
1 millisecond

Panel Thickness:
1.3 ~ 3.8mm (0.05" ~ 0.15")

Temperature Index:
-40°C to + 85°C

Torque (maximum):
1.2 Nm (10 inch pounds)

LED Operating Temperature:
-25°C to + 185°C

Current Ratings (resistive):
250mA @ 12VDC, 100,000 cycles
150mA @ 28VDC, 150,000 cycles (momentary)
100mA @ 48VDC, 100,000 cycles
10mA @ 12VDC, 1,000,000 cycles (momentary)

ELECTRO-MECHANICAL

Dielectric Strength:
1000V AC

Insulation Resistance
1 GΩ

Contact Resistance:
50 mΩ maximum (initial)

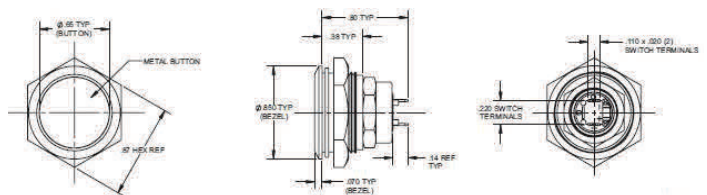
C48M Series - Panel Sealed Metal Pushbuttons

Built on the proven series 48 platform these rugged switches come in stainless steel housings, electro-mechanical with either momentary or maintained action and illuminated or non-illuminated versions.

The variety of options in this compact package size make the 48M ideal for many applications: outdoor controls, security products, food processing and medical products.

Contact us to learn more about the options available!

DIMENSIONS:



Dimensions shown above are based on the current 48M
Actual Dimensions of the screw terminal style are to be confirmed.

TYPICAL APPLICATIONS:

- Outdoor Controls
- Kiosks
- Security Equipment
- Medical Equipment
- Food Processing Equipment
- Transportation: Mass-Transit, Marine, Lift Trucks
- Military Equipment
- Industrial Machinery