

Features

- Long life carbon element
- Assortment of resistance tapers
- 60 and 100 mm travel lengths
- Touch sense lever
- PC terminals or snap-in connector option



PSM Series Motorized Slide Potentiometer

Electrical Characteristics

Standard Resistance Range

......1K ohms to 1 megohm Standard Resistance Tolerance...±20 % End Resistance20 ohms max. Insulation Resistance @ 250 VDC

Dielectric Withstanding Voltage

Touch Sense Track

Conductive Resistance

Snap-in Connector.......2 ohms max. (Mating Connector CH325)

PC Terminal

TR > 30k ohms...0.1 % of TR max. $TR \le 30k$ ohms......30 ohms max.

Environmental Characteristics

Mechanical Characteristics

Mechanical Travel

100 mm Travel........ 1.3 mm p-p max. 60 mm Travel....... 1.6 mm p-p max. Soldering Condition

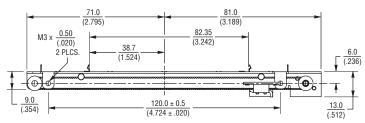
WashNot recommended

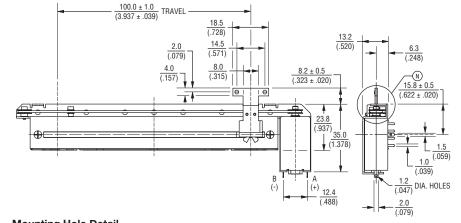
Manual350 °C ±5 °C for 3 sec. Wave260 °C ±5 °C for 5 sec.

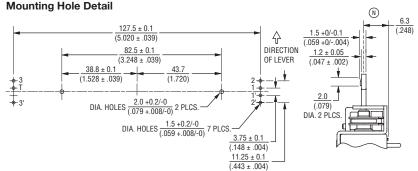
Motor Drive Characteristics

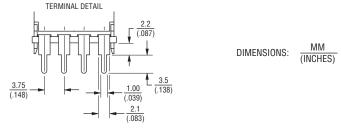
 Product Dimensions

PC Terminals - 100 mm Travel











WARNING Cancer and Reproductive Harm

www.P65Warnings.ca.gov

^{*}RoHS Directive 2015/863, Mar 31, 2015 and Annex. Specifications are subject to change without notice.

Applications

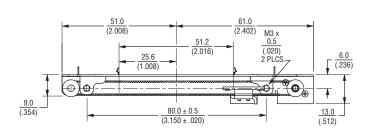
- Audio mixing consoles
- Broadcast mixing consoles

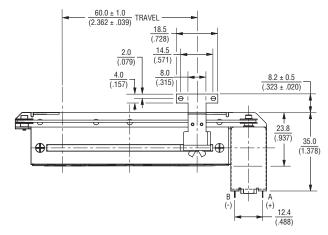
PSM Series Motorized Slide Potentiometer

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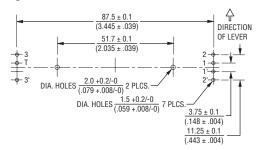
Product Dimensions

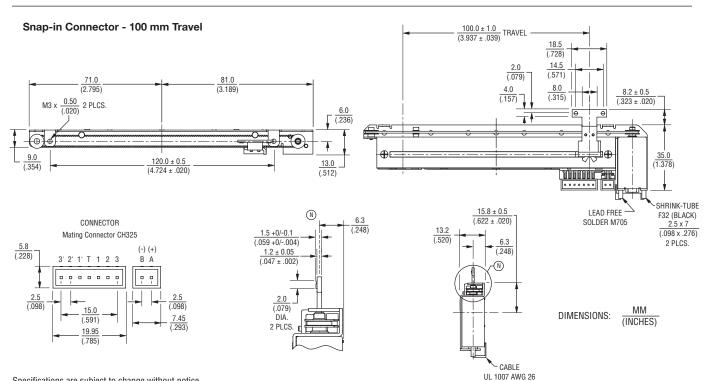
PC Terminals - 60 mm Travel





Mounting Hole Detail





Specifications are subject to change without notice.

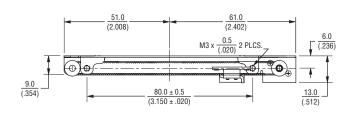
Users should verify actual device performance in their specific applications.

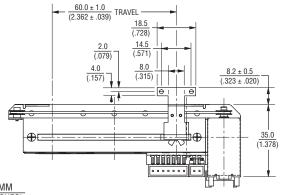
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PSM Series Motorized Slide Potentiometer

Product Dimensions







DIMENSIONS: (INCHES)

Schematics

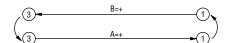
Motor





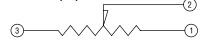




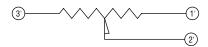


Standard Resistance Table

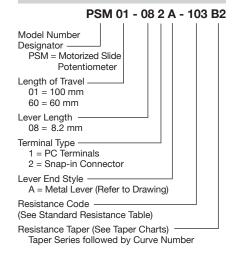
Resistance (Ohms)	Resistance Code	
1,000	102	
2,000	202	
5,000	502	
10,000	103	
20,000	203	
50,000	503	
100,000	104	
200,000	204	
500,000	504	
1 000 000	105	



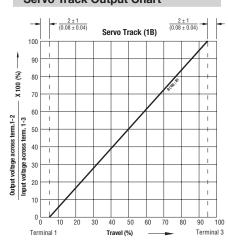
Servo Track (R2)



How To Order



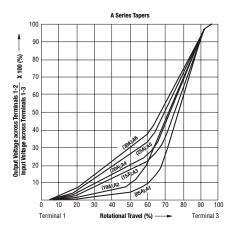
Servo Track Output Chart

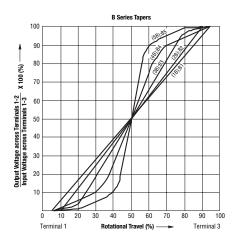


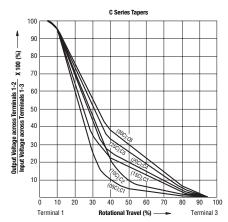
PSM Series Motorized Slide Potentiometer

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Tapers







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