

Electrical Characteristics

Features

- Conductive plastic
- PC board and bushing mount
- Plastic or metal bushing and plastic shaft
- Withstands typical industrial washing processes
- Compact package saves board and panel space



3310 - 9 mm Square Sealed Panel Control

Electrical Characteristics	
Standard Resistance Range - Linear	
	±20 %
	±5 %
Dielectric Withstanding Voltage (MIL-STD-20	02 – Method 301)
	- voltage Littled by Power Dissipation of 200 VAC, Whichever is Less)
Environmental Characteristics	
	-40 °C to +125 °C (-40 °F to +257 °F)
	-55 °C to +125 °C (-67 °F to +257 °F)
	erature Range±1,000 ppm/°C
	±1 % maximum
	±1 % maximum
	±1 % maximum
	±1 % maximum 1,000 hours
	1,000 110dis
	±5 % TRS maximum
	3 % or 3 ohms (whichever is greater)
	±10 % TRS maximum
	1
	N/A
Mechanical Characteristics	
	3.00 ° nominal
Torque	S00 Hollina
Starting	
	3.53 N-cm (5.0 ozin.) maximum
Weight (Single Section)	4.5 grams
	Solderable pins
Soldering Condition	
Wave Soldering	96.5Sn/3.0Ag/0.5Cu solder with no-clean flux; 260 °C (500 °F) max. for 5 seconds
Wash Processes	For recommended wash processes, please refer to http://www.bourns.com/pdfs/sldclen.pdf
	Manufacturer's trademark, model number, product code, terminal style, resistance code and date code
	kwasher and one mounting nut is shipped with each potentiometer, except where noted in the part number.
Ероху	
IP Rating	IP67
Switch Characteristics	
	10K cycles
9	
•	
Power Rating (Resistive Load)	100 mA @ 16 VDC
▲ WARNING	*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

Additional Features

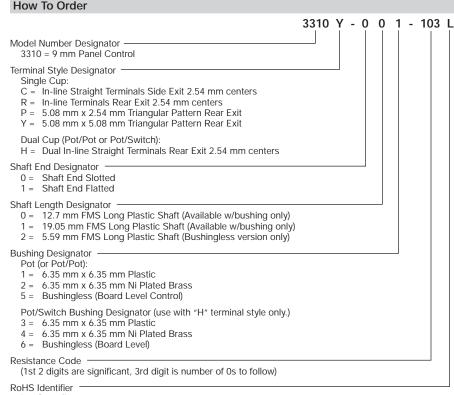
- Audio taper versions available as special order
- RoHS compliant*

3310 - 9 mm Square Sealed Panel Control

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

Popular values listed in boldface. Consult factory for special resistances.

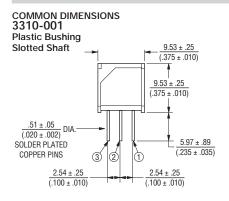


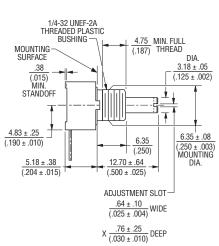
L = Compliant

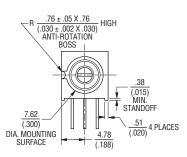
3310 - 9 mm Square Sealed Panel Control

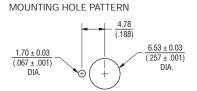
BOURNS®

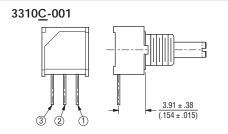
Product Dimensions

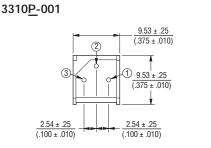


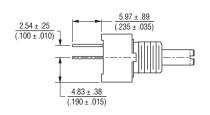


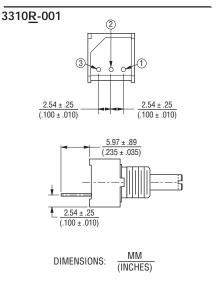


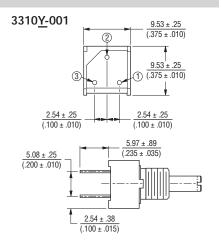




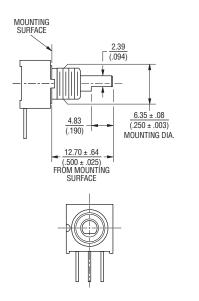








COMMON DIMENSIONS 3310C-101 Plastic Flatted Shaft



The shaft flat position as shown above is at 50 % of the mechanical travel.

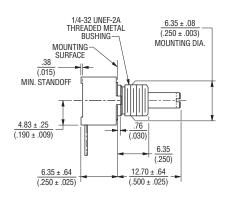
3310 - 9 mm Square Sealed Panel Control

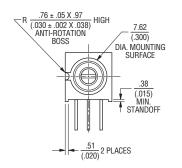
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Product Dimensions

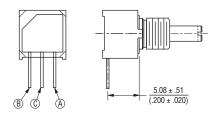
COMMON DIMENSIONS 3310-002

Metal Bushing



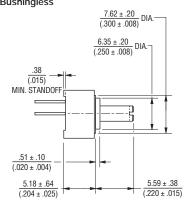


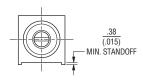
3310<u>C</u>-00<u>2</u>



NOTE: * Only recommended shaft length for bushingless version

3310<u>P</u>-0<u>25</u>* Bushingless





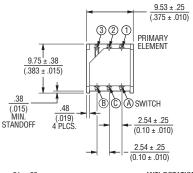
DIMENSIONS: (INCHES)

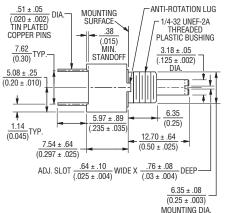
3310 - 9 mm Square Sealed Panel Control

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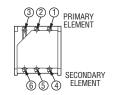
Product Dimensions

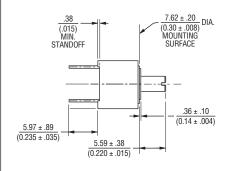
COMMON DIMENSIONS 3310<u>H</u>-003
Pot/Switch Dual Cup
Plastic Bushing



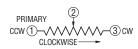


3310<u>H</u>-025* Pot/Pot Dual Cup Bushingless





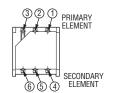
Pot/Pot Dual Cup

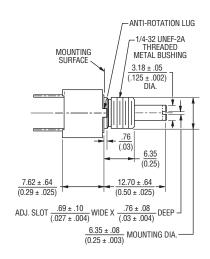




DIMENSIONS: $\frac{MM}{(INCHES)}$

3310<u>H</u>-002 Pot/Pot Dual Cup Metal Bushing

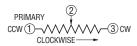




Pot/Switch Dual Cup



Pot Single Cup



NOTE: * Only recommended shaft length for bushingless version

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