

Motorized Potentiometers

Model: MAP - 103

Model: VSMP - 10

Product:



Technical Details:

Applications:

DG Set Synchronizing Industries
Automation for remote operation of VFD's through Push buttons, Variable Voltage Source.

NOTE:

Model: MAP-103 is Motorized POT with Constant RAMP UP and RAMP DOWN Speed.
Model: VSMP-10 is Motorized POT with Variable RAMP UP and RAMP DOWN Speed.

Standard Resistance Value	100Ω to 10KΩ
Power Ratings	2W or 3W or 5W at 40°C
LED	1 for Power ON, 2 for Ramp UP and DOWN, 2 for End Position
Auxiliary Supply	24VDC or 110 VDC or 110VAC or 230VAC
Digital Read Out	% of Wiper Position/ Resistance
Relay with one NC and one NO	0.6A at 125VAC or 2A at 30VAC or 0.6A on End Position

Ordering Information:

Model No.	MAP-103 and VSMP-10
Suffix	None for Door Mounting, WM for Wall mounting, DD for Digital Display
Auxiliary Supply, Potentiometer Resistance Values & Power Rating, Travel Time	

Connection Details:



Solid State Potentiometers

Model: SSP-DO-RV

Product:



Applications:

*DG Set Synchronizing Industries
Automation for remote operation
of VFD's through Push buttons,
Variable Voltage Source.*

Technical Details:

Supply Voltage	24VDC or 230VAC or 110 VDC or 110 VAC
Output Sources	±1 to ±5 & 0 to 10 (Factory Set, any Lower Values Possible)
Resolution	12 Bit, 4096 Steps
Output Setting Time	25 micro sec.
Output Time Full Scale	20 to 90 sec. Adjustable by Presets
Control Pulse	Potential Free Remote Contacts
Accuracy	Better than ±0.19%
Operations	Raise, Lower, Set, Clear
Output Drain	15mA
Connections	Front or Rear Side of Container

Indefinite short circuit protected Output, Unambiguous Raise and Lower Switches, Output Galvanically Isolated from Auxiliary Supply (common Neutral on request)

Ordering Information:

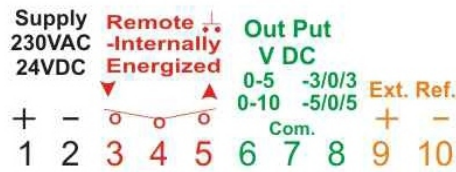
Model No.	SSP-DO-RV
Suffix	None for Door Mounting, WM for Wall mounting
Auxiliary Supply, Output Values, Travel Time	

Solid State Potentiometers

Model: SSP-DO-RV

Connection Details:

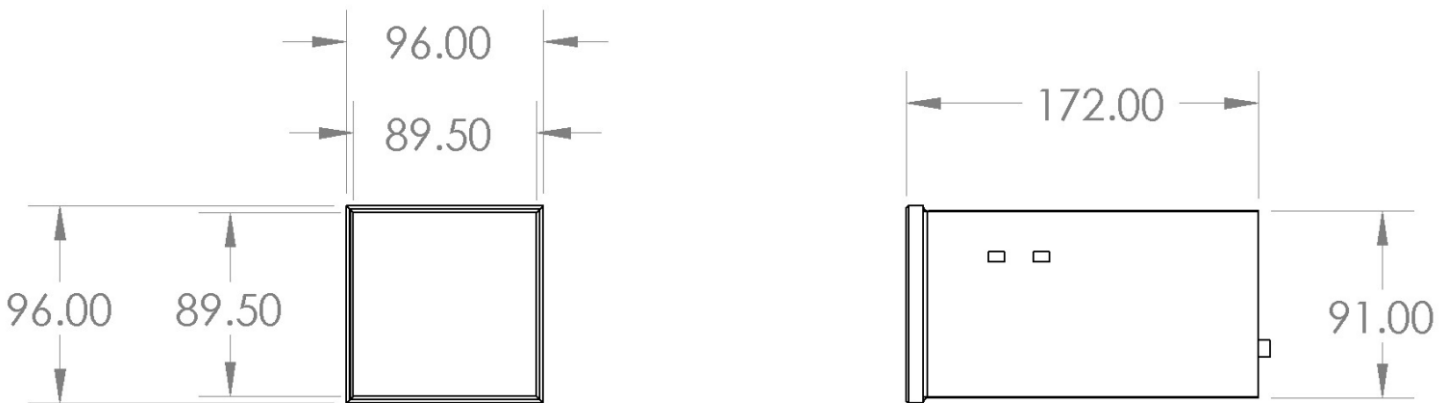
Remote Potential Free Contact to be used.



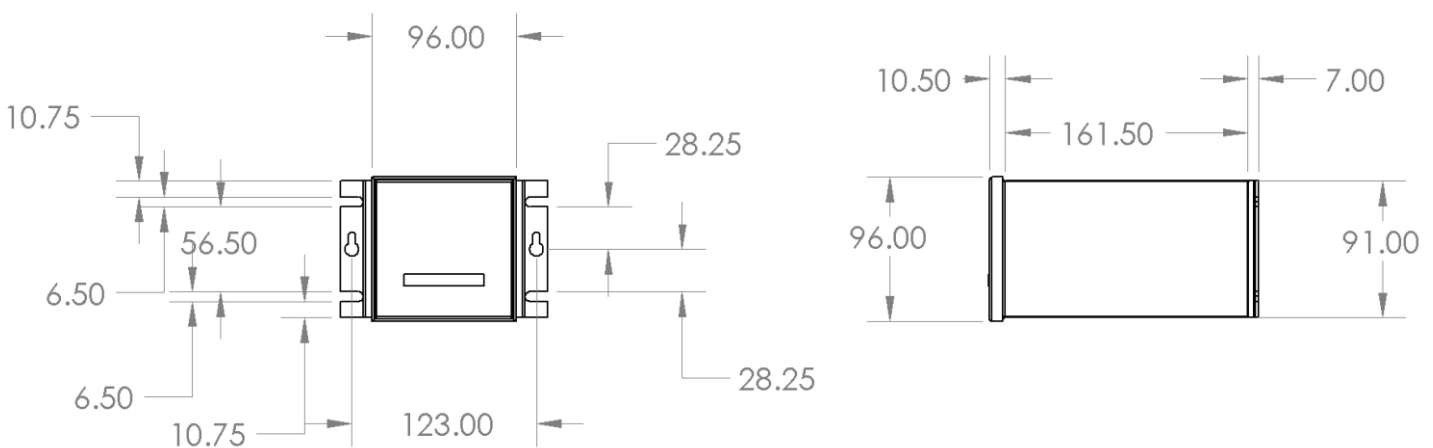


Solid State & Motorised Potentiometers

Mechanical Diagram:



Door Mounting



Wall mounting

All dimensions are in mm