



Power	120 VAC, +/- 10%
Operating Temp	0-50 C (32-122 F)
Relative Humidity	0-95% RH
Input Signal	4-20 mA, 10-50 mA or 1-5 Vdc
Output Signal	4-20 mA
Max Output Load	1500 ohms
Seismic Approval	Category B
Transient Immunity	OH A28M-1982 1000 Vpeak
RFI Immunity	OH C5047-77
Accuracy	+/- 0.25%
Isolation	1000 Vac, input vs output vs power

SSM-A-4010-P.1 High/ Low Selector and Median Selector Station

The SSM-A-4010-P.1 is a direct form, fit and function replacement for the AGM models SSM-A-4010L, 4010M, 4010H units. This four channel selector accepts up to four (4) analog inputs and provides one(1) analog output. The output corresponds to either the Lowest, Median or Highest input based upon how the unit is configured.

One version is customer configurable between Low and High Selection. A second version is used for Median selection.

The new design has several performance enhancements. The SSM-A-4010-P.1 has 3 way input-output-power isolation. It has an electrical transient protection circuit on the input and output signal lines as well as the power line. The power supply is a very efficient switching power supply which uses only one electrolytic capacitor as compared to the original unit which had a linear supply with multiple electrolytic capacitors. Additionally the circuit is designed with a low temperature coefficient giving the unit good long term stability requiring reduced calibration maintenance

