

### OPTION 04: Track and Hold Operating Conditions

The SI139 - Track and Hold option provides a short time hold facility for the output signal.

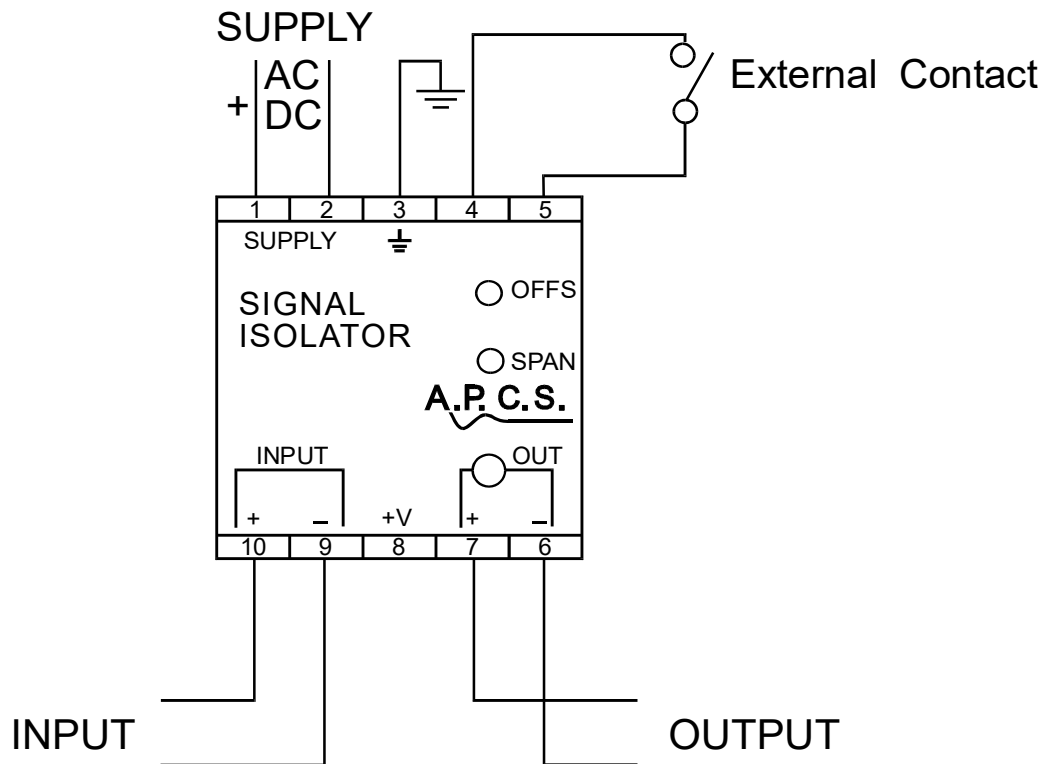
- Contact open: Output follows input (track).
- Contact closed: Output holds at signal level applied to input at time of contact closure (hold).
- Output signal decay: Approximately 1% for thirty (30) minutes at mid range.
- Track interval: Should not be less than two (2) seconds.
- Hold Interval: Should not extend two (2) hours.

### OPTION 05: Peak Hold Operating Conditions

The Peak and Hold option on the SI139 provides a low cost solution to detect peak situations (peak - picker) where the peak hold time does not exceed two (2) hours.

- Contact closed: Output will follows the input disabling peak hold operation.
- Contact open: The output will follow the input on a rising level. When the input level drops the output will remain at the last highest level (peak hold operation).
- Output signal Decay: Approximately 2% per hour
- Detectable minimum
- Peak interval: 200mS

### Connection Diagram



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