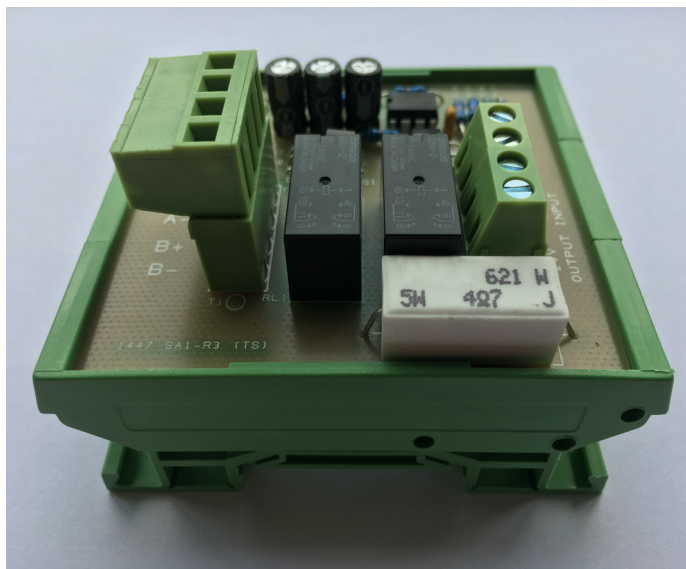
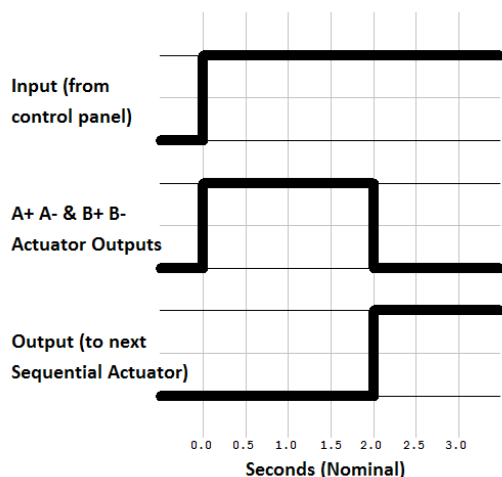


## Sequential Actuator Technical Data



|                    |   |
|--------------------|---|
| Model              | AE-SA-1   |
| Operating Voltage  | 24V DC Nominal  |
| Output Current     | 1A Maximum  |
| Output duration    | 2 seconds Approximately   |
| Actuated Current   | 25mA Approximately  |
| Actuator Terminals | Pluggable rising clamp  |
| 24V Terminals      | Fixed PCB rising clamp  |
| Cable Capacity     | 0.2mm <sup>2</sup> to 2.5mm <sup>2</sup> solid or stranded wire |
| Enclosure          | DIN rail mounting   |
| Dimensions         | 82.5mm x 68mm x 50mm  |

Timing Diagram



- Up to 20 units can be connected to a suitable control panel in a 'Daisy Chain' arrangement (OUTPUT connected to next INPUT and so on).
- Not compatible with 'Capacitive Discharge' control panel extinguisher outputs.
- Up to two actuator devices can be connected to each unit (subject to actuator specifications).
- If only one actuator is required, connect to terminals A+ and B-.
- If an end of line device is required by the control panel, it must be fitted to the 24V OUTPUT of the last unit in the chain.
- Once actuated, each unit will draw the '**Actuated Current**' (listed above) to maintain it's state. This should be added to the calculations to determine the required control panel output current.

