

Response Enhancer Information Sheet



Features

- Increases the duration of the signal pulse
- Advanced software techniques
- Compact unit (87mm x 87mm x 33mm)

Many control systems are designed to ignore input signals that are present for less than tens of milliseconds. This is a method of avoiding spurious triggering caused by electrical interference. A disadvantage of the method is that a very quick operation of a momentary-action switch may only be present for less than this and would therefore be ignored by the control system.

The Tapeswitch Response Enhancer unit uses advanced software techniques to achieve an input response that is fast enough to react to a short-duration signal from a momentary-action switch, such as a Tapeswitch ribbon switch or sensing edge, whilst still maintaining excellent immunity to electrical interference. When triggered it produces an output pulse that is slow enough to be seen by any control system.

Technical Specification:

Supply Voltage	12Vdc
Minimum Input Pulse	10ms
Output Pulse	>500ms

Output type	Changeover relay
Max. switching	15Vdc, 500mA
Dimensions	87mm x 87mm x 33mm



Connection Details:

