

*Soft-Touch***2**

Ergonomic Palm Buttons



Effortless...Easy...Reliable

It replaces conventional mechanical spring loaded palm buttons
and reduces **carpal tunnel syndrome**

Sof-Touch²

What is Sof-Touch²?

Sof-Touch is a totally self-contained direct replacement for conventional spring-loaded run buttons.

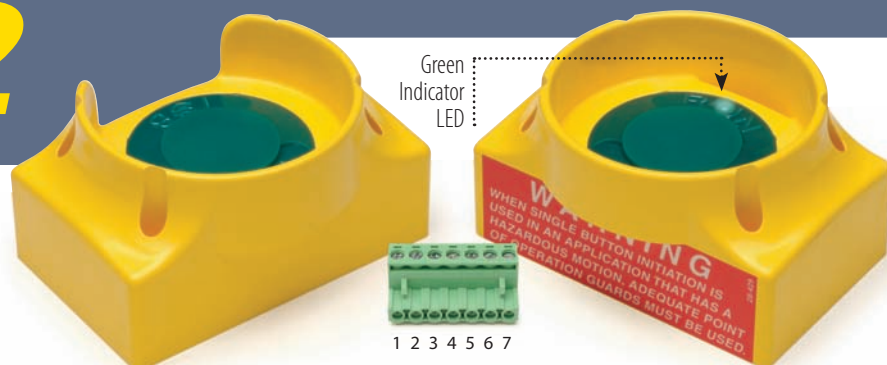
Why use Sof-Touch²?

The current method of simultaneously pressing hard on two spring loaded mechanical buttons in order to initiate the cycle of a machine has been discovered to cause a serious wrist injury commonly known as "Carpal Tunnel Syndrome".

Sof-Touch eliminates the need to press. Simply touching the green detection zone generates the start command. This gentle motion of the hand and wrist virtually eliminates all stressful and strenuous forces associated with pushing mechanical buttons.

Advantages

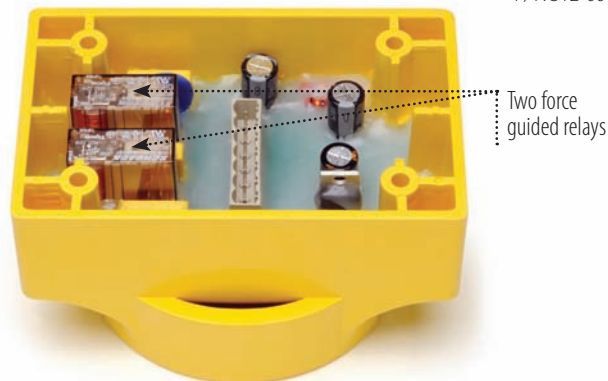
- Auto-adjust sensitivity on power up
- No manual sensitivity adjustment
- Automatic drift compensation; sensitivity not affected by temperature, humidity, or voltage variation
- Automatic reset and auto calibration if object is detected continuously for more than 60 seconds.
- Easy to install, no additional relays required
- Mounting holes that match bell box spacing for most mechanical run buttons
- Easy to install, no additional relays required



P/NST2-0001-90

Plug-in connector for easy installation

P/NST2-0001



Specifications

Switching Power Supply . . . 25–250 VAC or DC
Output 1.5 Amps @ 0-250 VAC

Relay Specs:

1NO + 1NC, force guided contacts (Type A EN50205)
Max switching voltage 250 VAC
Minimum load 10mA @ 5V

Contact resistance less than:

100 micro-ohms / 1A / 24VDC
20 ohms / 10mA / 5VDC

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