

STI StopperSwitches®

Indoor Key Switches



STANDARD MODELS:

Access Control Key Switches:

SS3-3041 - Green Housing, 2 Position Key Switch Double Pole, DPC Normally Open

SS3-3042 - Green Housing, 2 Position Key Switch Double Pole, DPC Normally Closed

General Application Key Switches:

SS3-1020 - Red Housing, 2 Position Key Switch Single Pole, SPC

SS3-7020 - White Housing, 2 Position Key Switch Single Pole, SPC

SS3-E020 - Orange Housing, 2 Position Key Switch Single Pole, SPC

SS3-5020 - Yellow Housing, 2 Position Key Switch Single Pole, SPC

BUILD YOUR OWN MODELS:

For all available models please refer to BUILD YOUR OWN MODEL on reverse. Any non-standard models will require longer lead times.

For further information on any of the StopperSwitch models, please contact Sales on +44 (0)1527 520 999.

KEY FEATURES

General Information

- Highly versatile range of attractive switches combining unique design, quality and value.
- One year guarantee on electromechanical and electronic components.

Design

- Recessed key barrel prevents risk of damage.

Construction

- Extremely attractive, high value look and feel: space available for function marking and operating instructions.

Installation

- Operating temperature -20°C (-4°F) to 65°C (149°F).

Electronics

- Wide range of operating voltages up to 250 volts AC 6 Amps: Rated 3A, (12-24 VDC) & 6A, (125 250 VAC).

Options

- Other models available - indoor and outdoor Push Buttons.
- Low profile, heavy-duty terminations - available in SPC & DPC arrangements.
- It is advised to protect the Key Switch with an STI Protective Cover.

PRODUCT OVERVIEW

A highly versatile range of attractive key switches combining unique design, quality and value, with or without a protective cover or pre-alarm. These aesthetically appealing, low/high voltage switches fit any standard UK-type switch socket box, and are quick and easy to install.

Dual Mount

Designed to fit either flush or surface installations (35mm black surface back box included).

- **StopperKey** – Models are for applications where casual activation is discouraged. The switch can only be activated with a key.

All models are available in a variety of colours with space for corporate branding, function marking and operating instructions. A number of standard models are available for quick delivery but enquiries for custom models are welcomed.

It is advisable to protect your StopperSwitches with an STI Euro Stopper®. The protective cover consists of a tough polycarbonate material and is available with or without integral sounder. The cover adds an extra measure of protection against damage and tampering.

STI StopperSwitches - Indoor Key Switches

Dimensions and Technical Information

BUILD YOUR OWN MODEL

Prefix Options:

SS3 = StopperSwitch

Housing Colour & Mounting Options:

1 = Red - Dual Mount (includes 35mm back box)
 3 = Green - Dual Mount (includes 35mm back box)
 5 = Yellow - Dual Mount (includes 35mm back box)
 7 = White - Dual Mount (includes 35mm back box)
 9 = Blue - Dual Mount (includes 35mm back box)
 E = Orange - Dual Mount (includes 35mm back box)

Switch Type Options:

2 = 2 Position Key Switch Single Pole
 3 = 2 Position Key Switch - Key Trapped in 'on' position
 4 = 2 Position Key Switch Double Pole
 5 = 3 Position Key Switch

Electrical Arrangement Options:

0 = Single Pole Changeover
 1 = Double Pole Normally Open
 2 = Double Pole Normally Closed
 3 = 3 Position Key Switch Arrangement

NB: Please view Electrical Conditionals below.

Label Options:

For 'Standard Function Marking Kit' no additional coding is required. Affix required text upon installation. Standard Function Marking Labels (black or white: depending of colour housing selected) include:
 - EMERGENCY - ISOLATE
 - EMERGENCY POWER OFF - PANIC ALARM
 - EMERGENCY STOP - POOL ALARM
 - EVACUATE - PRESS TO EXIT
 - EXIT - SHUT DOWN
 - GAS SHUT OFF - SMOKE VENT

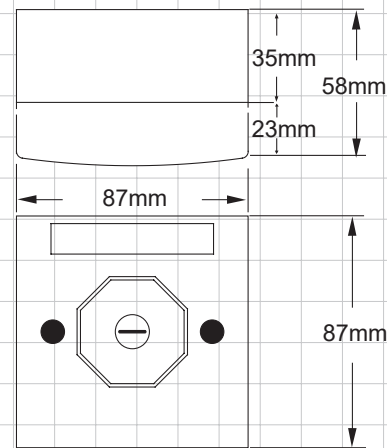
For Custom Label, add **-CL** to Product Code.
 Maximum 20 characters including spacing (1 line)

SS3- 0 - - -

Key Switch Models

Proof Voltage	>750 VDC
Current Carrying Capacity (non switching)	5A
Contact Rating (Switching Resistive Load)	5A 115V AC/ 3A 50V DC
Insulation Resistance	>999M0hm
Initial Contact Resistance	<20m0hm
Minimum Operating Life	10,000 cycles
Contact Material	Silver plated brass
Terminal Material	Plated brass
Housing & Back Box Material	PC/ABS
Terminal Conductor Size	0.5mm - 2.5mm
Operating Temperature	-20°C to 65°C

STI SS3 Side View



STI SS3 Front View

Electrical Arrangement Options & Conditionals:

0 Single Pole Changeover:

Available if '2 Position Key Switch Single Pole' or '2 Position Key Switch - Key Trapped in 'on' position' Switch Type Option is selected

1 Double Pole Normally Open:

Available if '2 Position Key Switch Double Pole' or '2 Position Key Switch - Key Trapped in 'on' position' Switch Type Option is selected

2 Double Pole Normally Closed:

Available if '2 Position Key Switch Double Pole' or '2 Position Key Switch - Key Trapped in 'on' position' Switch Type Option is selected

3 3 Position Key Switch:

Only available if '3 Position Key Switch' Switch Type Option is selected.

Cover Options:

PLEASE NOTE: Covers are ordered separately.
 Other covers are available.



Call Point Stopper®

Designed to retrofit over MCP's and buttons, preventing accidental activation.



Euro Stopper®

Designed to retrofit over MCP's and buttons, preventing both accidental or malicious activation, available with or without an integral alarm.



Universal Stopper®

Indoor and outdoor dome covers designed to retrofit over MCP's and emergency push buttons. Available with or without an integral sounder.



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