Stopper® Station Series

YOUR TEXT HERE
PUSH

EMERGENCY EXIT
PUSH

EMERGENCY
PUSH HERE

EXIT
PUSH

YOUR TEXT HERE

SMOKE VENT

KEY FEATURES

General Information

· Multipurpose push button switches cover a wide range of applications both indoors and outdoors.
· Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

Design

· Unique, curved design helps protect against accidental activation.

Construction

· Station housing moulded of tough polycarbonate.
· UL Listed to U.S. and Canadian safety standards.
· Stainless steel backplate.
· Push buttons are ADA Compliant (excludes "3" key switch button).

Installation

· New dual mount can fit industry standard UK, EMEA and USA flush mount electrical boxes.
· All models are supplied with a 12mm worldwide mounting plate/ spacer as standard.
· Various mounting options for US flush, worldwide flush and worldwide surface mounting. See reverse.
· 5VA flammability rating on backplate and spacer.
· Typical working properties of polycarbonate are -40°C to 121°C (-40°F to 250°F).
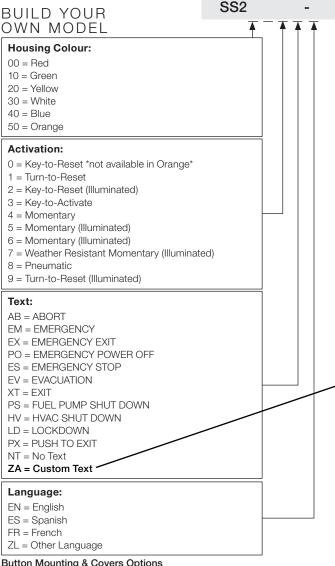· Polycarbonate complies with FDA regulations for food contact applications.

Options

· Colour choices: red, green, yellow, white, orange or blue.
· Standard or custom text option.
· Custom text in any language.
· Protect with STI indoor/outdoor protective covers.

PRODUCT OVERVIEW

These UL listed, multipurpose push button switches cover a wide range of applications both indoors and outdoors (SS2xx7 models only without a cover, all other models require a weatherproof cover for outdoor use). They incorporate a unique, patented design that helps dramatically to prevent accidental activations. A number of standard models are available or custom units can be created to meet specific needs. There are six colour options, ten button activation choices, and the option of standard or custom text in any language.

Because of their superior, patented design combined with quality construction throughout, you can expect outstanding performance for years to come. Protect the switches with an STI protective cover, which carry a three year guarantee against breakage in normal use, one year on electro mechanical and electronic components. For indoor applications, you can order your Stopper Station with a pre-alarm cover to help prevent malicious and accidental activation.

For more information, call +44 (0)1527 520 999 or visit www.sti-emea.com

STI Safety Technology International

STI Stopper®Station Series

Dimensions and Technical Information

BUILD YOUR OWN MODEL

| SS2 | - |

Housing Colour:

00 = Red
10 = Green
20 = Yellow
30 = White
40 = Blue
50 = Orange

Activation:

0 = Key-to-Reset *not available in Orange*
1 = Turn-to-Reset
2 = Key-to-Reset (Illuminated)
3 = Key-to-Activate
4 = Momentary
5 = Momentary (Illuminated)
6 = Momentary (Illuminated)
7 = Weather Resistant Momentary (Illuminated)
8 = Pneumatic
9 = Turn-to-Reset (Illuminated)

Text:

AB = ABORT
EM = EMERGENCY
EX = EMERGENCY EXIT
PO = EMERGENCY POWER OFF
ES = EMERGENCY STOP
EV = EVACUATION
XT = EXIT
PS = FUEL PUMP SHUT DOWN
HV = HVAC SHUT DOWN
LD = LOCKDOWN
PX = PUSH TO EXIT
NT = No Text
ZA = Custom Text

Language:

EN = English
ES = Spanish
FR = French
ZL = Other Language

Button Mounting & Covers Options

☑ denotes minimum mounting requirement for Activation Type selected.
☑ denotes additional mounting options available for Activation Type selected.

PLEASE NOTE:

All Stopper Stations are supplied with a 12mm Worldwide Mounting Plate/Spacer to allow flush mounting as standard. To surface mount, please consider the button mechanism depth and consult the backbox options below. <u>Surface mount options must be purchased separately.</u>

Accessories

KIT-71100A-*	Surface Back Box
KIT-71101B-*	Surface Back Box with 12mm Mounting Spacer
KIT-102720-*	Replacement 12mm Worldwide Mounting Plate/Spacer
	(one supplied with each model as standard)

Colour Options: -R = Red, -G = Green, -E = Orange, -Y = Yellow, -W = White, -B = Blue

Note: See table below for mounting requirements for each Activation Type

LT-1UL	UL Latching/Timer Module *Not for Pneumatic models*
STI-6517	Stopper®Station Shield
KIT-E10196	N.O. contact for 0, 1, 3 or 4 switch
KIT-M10197H	Replacement contact holder for 0, 1, 3 & 4 switch
KIT-E10198	N.C. contact for 0, 1, 3 or 4 switch
KIT-H19030	Two Extra Keys for Activation Option #0
KIT-H18061	Two Extra Keys for Activation Option #2
KIT-H18062	Two Extra Keys for Activation Option #3

<u>Approvals & warranty</u>

TESTING

It has been tested and approved or listed by:
• Underwriter Laboratories and Canadian Underwriter Laboratories UL No. S7255. Complies with UL 2017. UL Listed for indoor and outdoor use ("8" button indoor only, temperature range 15° to 120°F). When mounting outdoor, must use an STI weather cover.
• ADA Compliant (excludes "3" button).

WARRANTY

Three year guarantee against breakage of polycarbonate in normal use (one year on electro mechanical and electronic components).

CUSTOMISE YOUR TEXT - text option ZA.

CUSTOM TEXT FOR TOP OF HOUSING SHELL: 1 LINE, 13 CHARACTERS MAXIMUM
2 LINES, 20 CHARACTERS EACH (INCLUDES SPACES)
CUSTOM TEXT FOR BOTTOM OF HOUSING SHELL: 1 LINE, 20 CHARACTERS MAXIMUM
NOTE:
White, Orange & Yellow Buttons are supplied with black text
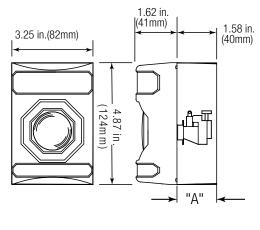Blue, Red & Green Buttons are supplied with white text

Contact Depth "A"	mm	inches	Contact Depth "A"	mm	inches
SS2xx0	54.864	2.16	SS2xx5	25.4	1.00
SS2xx1	51.816	2.04	SS2xx6	22.225	0.875
SS2xx2	25.4	1.00	SS2xx7	22.225	0.875
SS2xx3	54.102	2.13	SS2xx8	35.56	1.4
SS2xx4	51.816	2.04	SS2xx9	25.4	1.00

12mm Mounting Plate/Spacer (supplied as standard)	Surface Mount Back Box Only (KIT-71100A-*)	Surface Mount Back Box & Spacer (KIT-71101B-*)	Activation Type	StopperStation Shield	Universal Stopper® Surface Mount	Universal Stopper® Flush Mount
		☑	0	☑	☑	
		☑	1	☑	☑	
☑	☑		2	☑	☑	☑
		☑	3	☑	☑	
		☑	4	☑	☑	
☑	☑		5	☑	☑	☑
☑	☑		6	☑	☑	☑
		☑	7	☑	☑	
☑	☑		8	☑	☑	☑
☑	☑		9	☑	☑	☑

3.25 in.(82mm)
1.62 in. (41mm)
1.58 in. (40mm)
4.87 in. (124mm)
"A"