STI G3 MULTIPURPOSE PUSH BUTTON

PRODUCT OVERVIEW

The G3 multipurpose push button is a versatile signaling device designed to meet the diverse needs of various applications. This innovative button features an optional camera and a unique design. The camera is designed to capture video of an individual interacting with the button, as well as their movements before and after activating the unit. Operation types include Key-to-Reset, Momentary and Turn-to-Reset, allowing flexibility for any application. If needed, the button type can be reconfigured to suit application needs (a new button cap may be required to depict operational movement. See “Accessories” on page 2 for options). G3 choices include six shell colors, standard or custom wording (in any language), protective covers, and an IP camera for added identification.

HOW THEY WORK

Because of the push button’s superior design combined with quality construction throughout, you can expect outstanding performance for years to come. The push button is recessed within the durable polycarbonate housing to help protect against accidental activation and provide reliable performance even in challenging environments. The rugged polycarbonate design makes it an ideal choice for indoor use. The button with the IP camera option is for daylight and low-light use and helps identify who activated the station.

KEY FEATURES

General Information

- Operating modes: Key-to-Reset, Momentary and Turn-to-Reset. User-configurable (a new button cap may be required to depict operational movement. See “Accessories” on page 2 for options).
- Multipurpose push button.
- External dimensions 5.4” H x 4.1” W x 1.46” D.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

Design

- Operating modes: Key-to-Reset, Momentary and Turn-to-Reset. User-configurable (a new button cap may be required to depict operational movement. See “Accessories” on page 2 for options).
- Button is recessed within a durable polycarbonate housing to help prevent false activation.
- Versatile mounting plate fits North American single-gang, double-gang and four-square electrical boxes, and European electrical box.
- Easily integrates into an existing setup without the need for complex adjustments or modifications.
- Simple reset after activation.
- Indoor rated.

Construction

- Durable polycarbonate with sleek, low-profile design.

Electronics

Push Button

- 1 DPDT (2 Form C) dry contact switch with NO/NC contacts, rated for 30 VAC/VDC at 5 A.

Camera

- IP camera option: up to 5 MP HD @ 30 frames per seconds, 180° field of view (diagonal).
- Power 12 VDC, 1.2A max PoE (802.3af,36-57V) - 0.2A max.
- H264/H265/H265+ compatible.
- ONVIF
- Camera Relay 24 VAC/DC, 2A with included wire harness.

Options

- Colors available: red, green, yellow, white, blue or orange.
- Standard or custom activation labeling.
- Flush or surface mount.
- Shield, cover and/or IP camera for additional security.

STI G3 Multipurpose Push Button

Dimensions and Technical Information

G3 _ _ _ _ _ - _

Camera
A - No camera
C - With camera (includes back box)

Color
0 - Red
1 - Green
2 - Yellow
3 - White
4 - Blue
5 - Orange*

* STI-14010, 14020, 14210, & 14220 - Not available in orange

Cover
0 - No Cover
2 - Shield
A - Shield with sound
3 - 14010 Flush without sound**
4 - 14020 Flush with sound**
7 - 14210 Surface without sound
8 - 14220 Surface with sound

Not available for **Camera option C

Button Function
2 - Key-To-Reset
5 - Momentary
9 - Turn-To-Reset

Language
EN - English
ES - Spanish
FR - French
ZL - Custom

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
PL = POLICE
PX = PUSH TO EXIT
RM = Running Man Symbol
NT = No Text
ZA = Custom Text

Accessories

KIT-H18090	High-Security lock assembly with (2) keys
KIT-T3P	Terminal Connectors (2 pack)
KIT-G3-A-EN	Audio/Visual Tamper Alert - English
KIT-G3-A-ES	Audio/Visual Tamper Alert - Spanish
KIT-G3-A-FR	Audio/Visual Tamper Alert - French
KIT-G3-2-EN	G3 GF Shield Add-On Kit - English
KIT-G3-2-ES	G3 GF Shield Add-On Kit - Spanish
KIT-G3-2-FR	G3 GF Shield Add-On Kit - French
KIT-G3A-BB	Gray back box for G3 Series no camera, w/2 - ½" NPT Plug
KIT-G3C-BB	Gray back box for G3 Series w/ camera, w/2 - ½" NPT Plug
KIT-G3-NPT-6	½" NPT Plug - Gray
M02400-7	Button cap, Turn-To-Reset
M02400-8	Button cap, Key-to-Reset and Momentary
M02400-8R	Button cap, Key-to-Reset and Momentary – raised print

CUSTOMIZE YOUR TEXT - text option ZA

CUSTOM TEXT FOR TOP OF SHELL: 3 LINES, 13 CHARACTERS EACH (INCLUDES SPACES)

L1
L2
L3

CUSTOM TEXT FOR BOTTOM OF SHELL: 1 LINE, 13 CHARACTERS EACH (INCLUDES SPACES)

L1

CUSTOM TEXT COVER 3, 4, 7, 8: 1 LINE, 13 CHARACTERS EACH (INCLUDES SPACES)

L1

APPROVALS & WARRANTY

TESTING

It has been tested and approved or listed by:
· UL/cUL Listed No. S7255
· ADA Compliant
· National Defense Authorization Act (NDAA)
· Indoor use 14 to 120°F (-10 to 49°C)
· CE Approved

WARRANTY

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

G3C CAMERA RELAY
24VAC/DC, 2A
5 PIN - Wire Harness Colors
(included harness wiring)

IO IN
IO Ground
Normally Closed Relay
Common Relay
Normally Open Relay

Safety Technology International

2306 Airport Road
Waterford, MI
48327, USA
info@sti-usa.com
www.sti-global.com
Tel:248-673-9898

Taylor House
34 Sherwood Rd., Bromsgrove,
Worcs., B60 3DR, England
info@sti-emea.com
www.sti-global.com
Tel: +44 (0) 1527 520 999

Unit 7A Lockheed Avenue
Airport Business Park
Waterford X91 HWF2 Ireland

© 2024 Safety Technology International