

► Pushbutton unit PITgatebox – Easy operation of

The robust control unit with various combinations of pushbuttons, key switches and E-STOP pushbuttons gives you maximum flexibility for individual application in your safety gate system.



PIT gb LLLE



PIT gb CLLE y



PIT gb BLLE y



PIT gb KLE y

Simple operating function meets premium quality and design

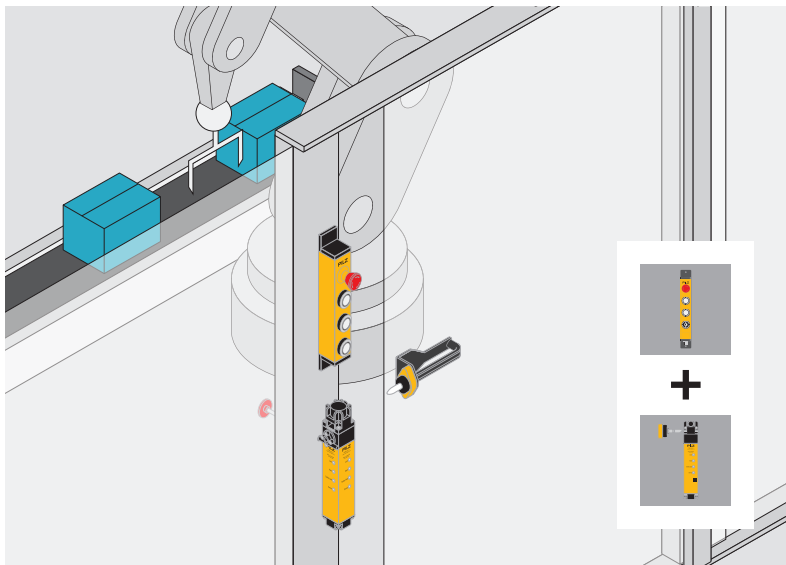
With the pushbutton unit PITgatebox you can easily and flexibly control safety gate switches and systems. Commands such as activate, stop or reset your plant or machinery can be controlled. Thanks to the slimline design, the robust control unit can be

installed quickly and easily on standard profile systems. Each preconfigured version with various combinations of pushbuttons, key switches and E-STOP pushbuttons gives you maximum flexibility for your individual application.

Selection guide – Pushbutton unit PITgatebox

Type	PIT gb LLLE	PIT gb CLLE y	PIT gb BLLE y	PIT gb KLE y
E-STOP pushbutton	2 N/C contacts	2 N/C contacts/ 1 N/O contact	2 N/C contacts/ 1 N/O contact	2 N/C contacts
Position 1	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)
Position 2	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)	Illuminated pushbutton (1 N/O)
Position 3	Illuminated pushbutton (1 N/O)	Cover	Key-operated pushbutton (1 N/C; 2 positions)	Key switch (2 N/C; 3 positions)
Order number	G1000001	G1000002	G1000003	G1000004

your safety gate system



PITgatebox with PSEnMlock, escape release and handle in modular safety gate system.

PITgatebox in modular safety gate system

The pushbutton unit PITgatebox can be ideally combined with the safety gate systems PSEnSlock and PSEnMlock. Thanks to the numerous potential combinations, together with the pushbutton unit PITgatebox you receive a one-stop modular safety gate solution tailored to your individual needs. The modular safety gate system products are ideal for use with safe control technology from Pilz.

Your benefits at a glance

- ▶ Simple operating function meets premium quality and design
- ▶ High quality die cast zinc metal IP65 housing is highly robust to shock, vibration and collision
- ▶ Slimline housing for space-saving installation on standard aluminium profile systems
- ▶ Fast, simple installation, no wiring thanks to M12 12-pin connection and rotatable end caps
- ▶ Cost savings due to reduced wiring work
- ▶ Flexible installation thanks to integrated rotatable mounting bracket
- ▶ Easy to exchange the control elements thanks to compatible spare parts



► Selection guide – Pushbutton unit PITgatebox

Selection guide – Pushbutton unit PITgatebox

Common features

- M12, 12-pin connection
- Robust zinc die cast housing
- Protection type: IP65
- Slimline design: 40 mm profile
- Rotatable end caps
(– 90°, + 90°, + 180°)
- Supply voltage: 24 VDC
- Ambient temperature: –20 ... 60 °C



PIT gb CLLE y



PIT gb BLLE y

Type

PIT gb LLE

PIT gb CLLE y

PIT gb BLLE y

PIT gb KLE y

Accessories – Pushbutton unit PITgatebox



PIT gb es1



PIT gb
push button



PIT gb
key button



PIT gb
color covers

Type

PIT gb es1

PIT gb push button

PIT gb key button

PIT gb key switch

PIT gb color covers

PIT gb blind cover

PIT gb es2

PIT gb fixing spanner

PIT gb color cover wh s1

PIT gb color cover wh s2

PIT gb color cover wh s3

PIT gb color cover wh s4

PIT gb color cover bl s5

PIT gb color cover bl s6

PIT gb color cover bl s4

Technical features	Certification	Order number
Box with emergency stop (2 N/C) and 3 illuminated pushbuttons	CE, UL	G1000001
Box with emergency stop (2 N/C / 1 N/O) and 2 illuminated pushbuttons	CE, UL	G1000002
Box with emergency stop (2 N/C / 1 N/O) and 2 illuminated pushbuttons as well as 1 key-operated pushbutton (1 N/C)	CE, UL	G1000003
Box with emergency stop (2 N/C) and 2 illuminated pushbuttons as well as 1 key-operated pushbutton (2 N/C)	CE, UL	G1000004



Technical features	Certification	Order number
E-STOP pushbutton, turn to unlock	CCC, TÜV	G1000005
Pushbutton, illuminated, latching	CCC, TÜV	G1000006
Key-operated pushbutton 1 x 40°, latching	TÜV	G1000007
Key-operated pushbutton 2 x 90°, latching	TÜV	G1000008
Color discs for the illuminated pushbuttons	-	G1000009
Blind plug, IP65	-	G1000010
E-STOP pushbutton with signal contact, turn to unlock	CCC, TÜV	G1000011
Fixing spanner for threaded ring	-	G1000012
Color discs for the illuminated pushbuttons, white, IEC icon start, pack of 10	-	G1000013
Color discs for the illuminated pushbuttons, white, IEC icon ON, pack of 10	-	G1000014
Color discs for the illuminated pushbuttons, white, IEC icon unlocking, pack of 10	-	G1000015
Color discs for the illuminated pushbuttons, white, IEC icon locking, pack of 10	-	G1000016
Color discs for the illuminated pushbuttons, blue, IEC icon request, pack of 10	-	G1000017
Color discs for the illuminated pushbuttons, blue, IEC icon reset, pack of 10	-	G1000018
Color discs for the illuminated pushbuttons, blue, IEC icon locking, pack of 10	-	G1000019