

# 410 Series

## Narrow Push Button Switches



The illuminated switch button is two inches square for easy activation and is visually conspicuous. The high impact resistant material stands up to abuse. The "PUSH TO EXIT" sign complies with NFPA requirements.

The **410 series narrow frame mount exit switch assemblies** include a large push button on a narrow frame mount plate with push switch signage "PUSH TO EXIT".

**Code compliant manual releasing devices and sensors** 413MN exit switches used together with MD-31D motion sensors comply with manual releasing device and sensor device **requirements for access-controlled egress doors** per the following codes:

- IBC International Code 1008.1.3.4
- IFC International Fire Code 1008.1.3.4
- NFPA 101 Life Safety Code 7.2.1.6.2
- NFPA 1.15.5.3.2
- BOCA National Building Code 1017.4.5
- SBCCI Standard Building Code 1012.7

### MODELS

- 412N** Momentary (MO), SPDT
- 413N** Electronic Timer, Adjustable
- 413MN** Electronic Timer, Fixed
- 413PN** Pneumatic Timer, Adjustable
- 414N** Momentary (MO), DPDT
- 415N** Alternate Action (AA) On/Off

### STANDARD FEATURES

- Green or red illuminated switch buttons
- Electronic timer, pneumatic timer, momentary (MO) and alternate action (AA) on/off models
- Stainless steel faceplate
- Push-to-exit sign
- Green and red lens included\*
- Auto-sensing dual voltage

\* 413MN models include green lens only.

### OPTIONAL FEATURES

- Visual status indicator (LED)




**SPECIFICATIONS**

	<b>412N</b>	<b>413N</b>	<b>413MN*</b>	<b>413PN</b>	<b>414N</b>	<b>415N</b>
<b>Faceplate</b>	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel	20 Guage Stainless Steel
<b>Size</b>	Narrow	Narrow	Narrow	Narrow	Narrow	Narrow
<b>Dimensions</b>	1¾" x 4½"	1¾" x 4½"	1¾" x 4½"	1¾" x 4½"	1¾" x 4½"	1¾" x 4½"
<b>Signage</b>	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	-----
<b>Button Lens</b>	Green/Red	Green/Red	Green	Green/Red	Green/Red	Green/Red
<b>Wire Leads</b>	6" 20 AWG	6" 20 AWG	6" 20 AWG	6" 20 AWG	6" 20 AWG	6" 20 AWG
<b>Weight</b>	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs
<b>Input</b>	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
<b>Contact</b>	SPDT	DPDT	DPDT	DPST	DPDT	DPDT
<b>Rating</b>	5 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive	3 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive
<b>Type</b>	Momentary (MO)	Electronic Timer, Adjustable (1-60)	Electronic Timer, Fixed (30 Seconds)	Pneumatic Timer, Adjustable (1-45)	Momentary (MO)	Alternate Action (AA) On/Off

\* 413MN models must be used in conjunction with MD-31D series motion sensors to comply with manual releasing device and sensor device code requirements for access controlled egress doors. See related products.


## CERTIFICATIONS

UL 294 Access Control System Units\*

\* Only 413N and 413MN models are UL 294 listed.

## HOW TO ORDER

### FOLLOW STEPS FOR ORDERING

 Designates optional step

### 1| SPECIFY MODEL

#### NARROW


- 412N** Momentary (MO), SPDT
- 413N** Electronic Timer, Adjustable (1-60 seconds), DPDT
- 413MN** Electronic Timer, Fixed (30 seconds), DPDT
- 413PN** Pneumatic Timer, Adjustable (1-45 seconds), DPST
- 414N** Momentary (MO), DPDT
- 415N\*** Alternate Action (AA) On/Off, DPDT

\* 415 models are not illuminated.

#### SIGN

- PUSH TO EXIT
- PUSH TO EXIT
- PUSH TO EXIT
- PUSH TO EXIT
- PUSH TO EXIT
- [blank]

### 2| SPECIFY FINISHES

- U** 630 Dull Stainless  Standard
- S** 629 Bright Stainless
- C** 605 Bright Brass
- H** 613 Dark Oil Rubbed Bronze
- D** 606 Dull Brass
- Q** 626 Dull Chrome
- P** 625 Bright Chrome

### 3| SPECIFY OPTIONS

- L1G** Visual Status Indicator (LED), One Green
- L1R** Visual Status Indicator (LED), One Red
- L2** Visual Status Indicator (LED), One Green & One Red
- LT** Visual Status Indicator (LED), One Tri-Color
- E\*** Add "EXIT" Sign
- B\*\*** No Sign, Blank

\* Available for alternative action 415 models only.

\*\* Available for 412 and 414 models only.

STEP NUMBER:	1	2	3
ORDERING EXAMPLE:	<b>412N</b>	<b>U</b>	<b>LT</b>

## RELATED PRODUCTS

### RETROFIT BACK BOX

**BB1D** Single Gang, 2<sup>1</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>4</sub>" x 2<sup>3</sup>/<sub>4</sub>"



### REQUEST-TO-EXIT SENSORS

**MD-31DB** PIR Motion Sensor, Black

**MD-31DOW** PIR Motion Sensor, White



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