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

	412N	413N	413MN*	413PN	414N	415N
Faceplate	20 Guage	20 Guage	20 Guage	20 Guage	20 Guage	20 Guage
	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Size	Narrow	Narrow	Narrow	Narrow	Narrow	Narrow
Dimensions	1 ³ / ₄ " x 4 ¹ / ₂ "	1 ³ / ₄ " × 4 ¹ / ₂ "	13/4" x 41/2"	1 ³ / ₄ " × 4 ¹ / ₂ "	1 ³ / ₄ " × 4 ¹ / ₂ "	1 ³ / ₄ " × 4 ¹ / ₂ "
Signage	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	PUSH TO EXIT	
Button Lens	Green/Red	Green/Red	Green	Green/Red	Green/Red	Green/Red
Wire Leads	6"	6"	6"	6"	6"	6"
	20 AWG	20 AWG	20 AWG	20 AWG	20 AWG	20 AWG
Weight	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs	0.5 lbs
Input	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
Contact	SPDT	DPDT	DPDT	DPST	DPDT	DPDT
Rating	5 Amp @ 30 VDC	3 Amp @ 30 VDC	3 Amp @ 30 VDC	3 Amp @ 30 VDC	5 Amp @ 30 VDC	5 Amp @ 30 VDC
	Resistive	Resistive	Resistive	Resistive	Resistive	Resistive
Туре	Momentary (MO)	Electronic Timer,	Electronic Timer,	Pneumatic Timer,	Momentary (MO)	Alternate Action
		Adjustable (1-60)	Fixed (30 Seconds)	Adjustable (1-45)		(AA) On/Off

^{* 413}MN 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.



UL 294 Access Control System Units*
CSFM Listed**

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

O HOW TO ORDER

FOLLOW STEPS FOR ORDERING

Designates optional step

1| SPECIFY MODEL **NARROW** SIGN 412N Momentary (MO), SPDT **PUSH TO EXIT** 413N Electronic Timer, Adjustable (1-60 seconds), DPDT **PUSH TO EXIT** 413MN Electronic Timer, Fixed (30 seconds), DPDT **PUSH TO EXIT** 413PN Pneumatic Timer, Adjustable (1-45 seconds), DPST **PUSH TO EXIT** 414N Momentary (MO), DPDT **PUSH TO EXIT** 415N* Alternate Action (AA) On/Off, DPDT [none] * 415 models are not illuminated.

2| SPECIFY FINISHES

- C 605 Bright Brass
- H 613 Dark Oil Rubbed Bronze
- D 606 Dull Brass
- S 629 Bright Stainless

3| SPECIFY OPTIONS

- L1G Visual Status Indicator (LED), One-Color (Green)
- L1R Visual Status Indicator (LED), One-Color (Red)
- L2 Visual Status Indicator (LED), Two-Color
- LT Visual Status Indicator (LED), 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:	412N	U	LT



RETROFIT BACK BOX

BB1D Single Gang, 21/4" x 33/4" x 23/4"



REQUEST-TO-EXIT SENSORS

MD-31DB PIR Motion Sensor, Black

MD-31DOW PIR Motion Sensor, White





