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Pushbuttons—Non-Illuminated and Illuminated**Product Description**

Eaton's M22 pushbutton line is a complete, modular and versatile offering. From field-convertible maintained operators to customizable laser engraved buttons, the M22 pushbutton line provides endless opportunity for flexibility and reduced inventory. Each operator type provides options for ordering as complete or component parts allowing for a perfect fit for each application. All of this flexibility comes in a very rugged design.

Features

- Field convertible from maintained to momentary (available on maintained pushbuttons only)
- Customizable laser engraving on all buttons
- LED offering only for improved brightness quality and up to 100,000 hours of operation
- More than five million mechanical operations on momentary and 1 million on maintained pushbuttons
- Modular construction makes assembly fast and simplifies stocking of components and complete devices
- Capable of communicating via ASi protocol with ASi adapter modules

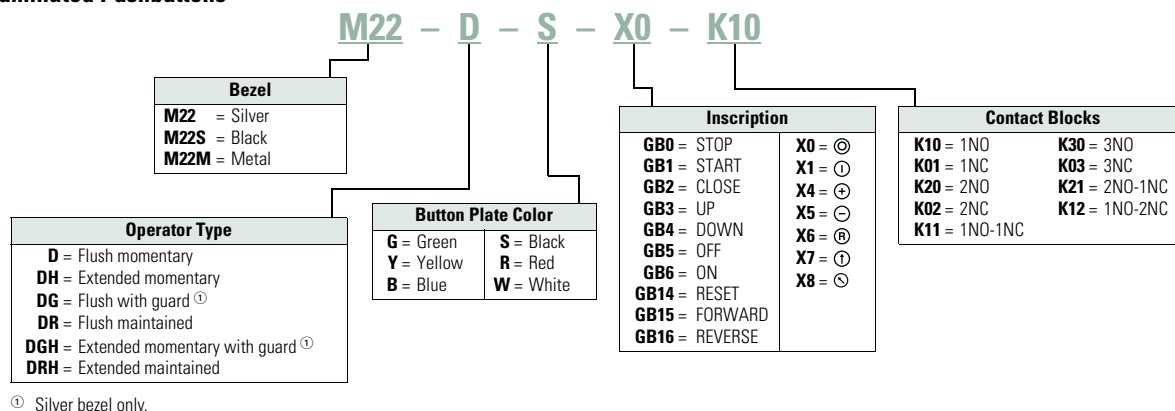
Protection Type

- IP67, IP69K
- NEMA 4X, 13

Catalog Number Selection

Catalog Number Selection is for illustrative purposes only and not to be used to create new catalog numbers.

Non-Illuminated Pushbuttons



Product Selection

Non-Illuminated Pushbuttons, Flush, Momentary

M22-D-G-K10



M22S-D-G-K10



M22M-D-G-K10



Complete Devices

Button Color	Contact Block Configuration ^①	Silver Bezel Catalog Number	Black Bezel Catalog Number	Metal Bezel Catalog Number
Black	NO	M22-D-S-K10	M22S-D-S-K10	M22M-D-S-K10
	NC	M22-D-S-K01	M22S-D-S-K01	M22M-D-S-K01
	2NO	M22-D-S-K20	M22S-D-S-K20	M22M-D-S-K20
	2NC	M22-D-S-K02	M22S-D-S-K02	M22M-D-S-K02
	1NO-1NC	M22-D-S-K11	M22S-D-S-K11	M22M-D-S-K11
Red	NO	M22-D-R-K10	M22S-D-R-K10	M22M-D-R-K10
	NC	M22-D-R-K01	M22S-D-R-K01	M22M-D-R-K01
	2NO	M22-D-R-K20	M22S-D-R-K20	M22M-D-R-K20
	2NC	M22-D-R-K02	M22S-D-R-K02	M22M-D-R-K02
	1NO-1NC	M22-D-R-K11	M22S-D-R-K11	M22M-D-R-K11
Green	NO	M22-D-G-K10	M22S-D-G-K10	M22M-D-G-K10
	NC	M22-D-G-K01	M22S-D-G-K01	M22M-D-G-K01
	2NO	M22-D-G-K20	M22S-D-G-K20	M22M-D-G-K20
	2NC	M22-D-G-K02	M22S-D-G-K02	M22M-D-G-K02
	1NO-1NC	M22-D-G-K11	M22S-D-G-K11	M22M-D-G-K11

Note

^① All NC contact blocks are positively driven contact. ⊖

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Components

FAK-S



Operators Only

Type	Button Color	Catalog Number
Momentary	Black	FAK-S
	Red	FAK-R
	Yellow	FAK-Y
Maintained	Red	FAK-R-V-Y

FAK-IU



Palm Switch Enclosure Base

Catalog Number

FAK-IU

M22-K10

Contact Blocks ^①

Terminal Type	Contact Configuration ^②	Catalog Number
Screw	NO	M22-KC10
	NC	M22-KC01
Spring-cage	NO	M22-CKC10
	NC	M22-CKC01
	NC	M22-FK01 ^③
	NO	M22-FK10 ^③

M22-FK01



Notes

^① For complete listing of available contact blocks, see Accessories, **Pages V7-T1-105 to V7-T1-110**.

^② All NC contact blocks are positively driven contact. 

^③ Additional contacts may not be stacked behind M22-F type contact blocks, M22-F can be stacked behind standard M22 contacts only.

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M22-XDLH-W**M22-XDL-G****Button Lenses**

Color	Inscription	Catalog Number Flush	Catalog Number Extended
White	—	M22-XDL-W	M22-XDLH-W
Red	—	M22-XDL-R	M22-XDLH-R
Green	—	M22-XDL-G	M22-XDLH-G
Yellow	—	M22-XDL-Y	M22-XDLH-Y
Blue	—	M22-XDL-B	M22-XDLH-B
White	Custom	M22-XDL-W-ETCH	M22-XDLH-W-ETCH
Red	Custom	M22-XDL-R-ETCH	M22-XDLH-R-ETCH
Green	Custom	M22-XDL-G-ETCH	M22-XDLH-G-ETCH
Yellow	Custom	M22-XDL-Y-ETCH	M22-XDLH-Y-ETCH

Color	Inscription	Catalog Number Flush	Catalog Number Extended
Blue	Custom	M22-XDL-B-ETCH	M22-XDLH-B-ETCH
Red	STOP	M22-XDL-R-GB0	M22-XDLH-R-GB0
Green	START	M22-XDL-G-GB1	M22-XDLH-G-GB1
Red	OFF	M22-XDL-R-GB5	M22-XDLH-R-GB5
Green	ON	M22-XDL-G-GB6	M22-XDLH-G-GB6
Blue	RESET	M22-XDL-B-GB14	M22-XDLH-B-GB14
Red	Ⓢ	M22-XDL-R-X0	M22-XDLH-R-X0
Green	Ⓢ	M22-XDL-G-X1	M22-XDLH-G-X1
Blue	Ⓢ	M22-XDL-B-X6	M22-XDLH-B-X6

Mounting Adapters

Description	Catalog Number
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M22-A

Contact block mounting adapter

M22-A**M22-A4**

Contact block mounting adapter, four-position (for use with four-way pushbuttons, joysticks and four-position selector switches only).

M22-A4**M22-LS**Allows mounting of M22 pushbuttons to LS-Titan limit switch bodies (for the full LS-Titan catalog section, see **PG08301004E**).**M22-LS****Contact Blocks**

Mounting Location	Terminal Type	Contact Configuration ^①	Package Qty.	Catalog Number
Front	Screw	NO	1	M22-K10
		NO	25	M22-K10-B25
		NO	100	M22-K10-B100
		NO, early-make	1	M22-K10P
		NC	1	M22-K01
		NC	25	M22-K01-B25
		NC	100	M22-K01-B100
		NC, late-break	1	M22-K01D
		SMCB, NC	1	M22-K01SMC10
		SMCB, 2NC	1	M22-K02SMC10
		NO	1	M22-KC10
		NO	25	M22-KC10-B25
		NO	100	M22-KC10-B100
		NC	1	M22-KC01
Base	Spring-cage	NC	25	M22-KC01-B25
		NC	100	M22-KC01-B100
		SMCB, NC	1	M22-KC01SMC10
		SMCB, 2NC	1	M22-KC02SMC10
		NO	1	M22-CK10
		NC	1	M22-CK01
		NC, late-break	1	M22-CK01D
		2NO ^②	1	M22-CK20
		2NC ^②	1	M22-CK02
		NO-NC ^②	1	M22-CK11
		NC	20	M22-FK01 ^③
		NO	20	M22-FK10 ^③
		NO	1	M22-CKC10
		NC	1	M22-CKC01

Notes^① All NC contact blocks are positively driven contact. Ⓢ^② Not stackable.^③ Additional contacts may not be stacked behind M22-F type contact blocks, M22-F can be stacked behind standard M22 contacts only.