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Pushbuttons—Non-Illuminated and Illuminated

Contents

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
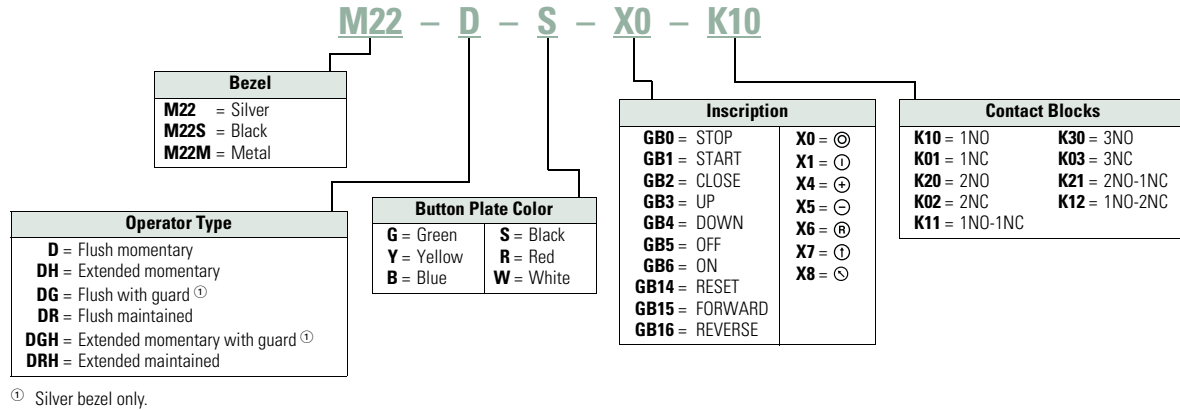- Capable of communicating via ASi protocol with ASi adapter modules

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

M22 – D – S – X0 – K10

Bezel	
M22	= Silver
M22S	= Black
M22M	= Metal

Operator Type	
D	= Flush momentary
DH	= Extended momentary
DG	= Flush with guard [1]
DR	= Flush maintained
DGH	= Extended momentary with guard [1]
DRH	= Extended maintained

Button Plate Color			
G	= Green	**S**	= Black
Y	= Yellow	**R**	= Red
B	= Blue	**W**	= White

Inscription			
GB0	= STOP	**X0**	= ◎
GB1	= START	**X1**	= ①
GB2	= CLOSE	**X4**	= ⊕
GB3	= UP	**X5**	= ⊖
GB4	= DOWN	**X6**	= ®
GB5	= OFF	**X7**	= ①
GB6	= ON	**X8**	= ⊘
GB14	= RESET		
GB15	= FORWARD		
GB16	= REVERSE		

Contact Blocks			
K10	= 1NO	**K30**	= 3NO
K01	= 1NC	**K03**	= 3NC
K20	= 2NO	**K21**	= 2NO-1NC
K02	= 2NC	**K12**	= 1NO-2NC
K11	= 1NO-1NC		

[1] Silver bezel only.

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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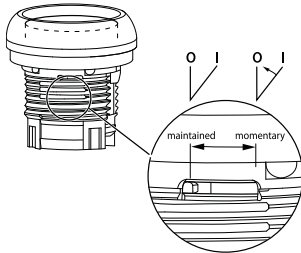## Non-Illuminated Pushbuttons, Extended, Maintained [1]

M22-DRH-W

M22S-DRH-W

M22M-DRH-W

Operators Only [2]

Button Color	Silver Bezel Catalog Number	Black Bezel Catalog Number	Metal Bezel Catalog Number
Black	M22-DRH-S	M22S-DRH-S	M22M-DRH-S
Red	M22-DRH-R	M22S-DRH-R	M22M-DRH-R
Green	M22-DRH-G	M22S-DRH-G	M22M-DRH-G
White	M22-DRH-W	M22S-DRH-W	M22M-DRH-W
Blue	M22-DRH-B	M22S-DRH-B	M22M-DRH-B
Yellow	M22-DRH-Y	M22S-DRH-Y	M22M-DRH-Y
[3]	M22-DRH-X-SRG	M22S-DRH-X-SRG	M22M-DRH-X-SRG
[4]	M22-DRH-X-SWRGYB	M22S-DRH-X-SWRGYB	M22M-DRH-X-SWRGYB

Notes

[1] Maintained pushbuttons can be converted in the field to momentary operation by switching the locking ring, which is accessible through the side of the operator body.

[2] Includes contact block mounting adapter.

[3] Buttonless operator comes with three color buttons (black, red, green).

[4] Buttonless operator comes with all six color buttons (black, white, red, green, yellow, blue).

Note: This pilot device features a selectable function switch that enables the device to be set to either maintained or momentary operation.