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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
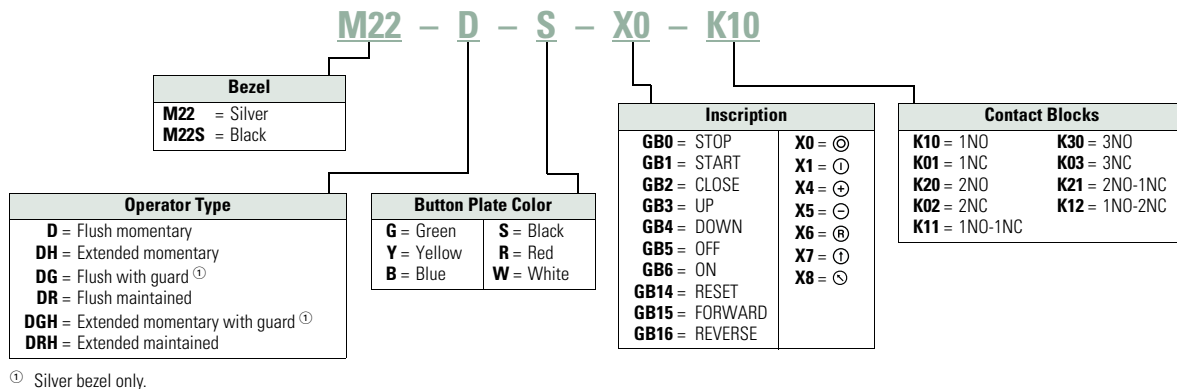- Capable of communicating via ASi protocol with ASi adapter modules

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

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

Complete Devices

M22-D-G-K10

M22S-D-G-K10

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

Note

[1] All NC contact blocks are positively driven contact. ⊖

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Non-Illuminated Pushbuttons, Flush, Momentary

Operators Only [1]

M22-D-G

Bezel	Button Color	Inscription	Catalog Number
Silver	Black	—	**M22-D-S**
	Red	—	**M22-D-R**
		STOP	**M22-D-R-GB0**
		◎	**M22-D-R-X0**
	Green	—	**M22-D-G**
		START	**M22-D-G-GB1**
		Ⓘ	**M22-D-G-X1**
	White	—	**M22-D-W**
	Blue	—	**M22-D-B**
	Yellow	—	**M22-D-Y**
	—	—	**M22-D-X-SRG** [2]
	—	—	**M22-D-X-SWRGYB** [3]

M22S-D-G

Bezel	Button Color	Inscription	Catalog Number
Black	Black	—	**M22S-D-S**
	Red	—	**M22S-D-R**
		STOP	**M22S-D-R-GB0**
		◎	**M22S-D-R-X0**
	Green	—	**M22S-D-G**
		START	**M22S-D-G-GB1**
		Ⓘ	**M22S-D-G-X1**
	White	—	**M22S-D-W**
	Blue	—	**M22S-D-B**
	Yellow	—	**M22S-D-Y**
	—	—	**M22S-D-X-SRG** [2]
	—	—	**M22S-D-X-SWRGYB** [3]

M22-DG-G

Bezel	Button Color	Inscription	Catalog Number
Silver guarded	Black	—	**M22-DG-S**
	Red	—	**M22-DG-R**
	Green	—	**M22-DG-G**
	White	—	**M22-DG-W**
	Blue	—	**M22-DG-B**
	Yellow	—	**M22-DG-Y**
	—	—	**M22-DG-X-SRG** [2]
	—	—	**M22-DG-X-SWRGYB** [3]

Notes

[1] Includes contact block mounting adapter.
[2] Buttonless operator comes with three color buttons (black, red, green).
[3] Buttonless operator comes with all six color buttons (black, white, red, green, yellow, blue).