

Non-Illuminated Pushbuttons, Flush, Momentary

Operators Only ^①

	Bezel	Button Color	Inscription	Catalog Number
M22-D-G 	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
			⓪	M22-D-G-X1
			—	M22-D-W
		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 	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
			⓪	M22S-D-G-X1
			—	M22S-D-W
		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 	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).

Features

- Field convertible pushbuttons and mushroom operators from maintained to momentary status
- Field convertible selector switches from momentary to maintained operation and vice versa
- LED offering only for all illuminated operators
- Laser engraved pushbuttons, lenses and enclosures
- Heavy-duty construction with a minimum of IP66 and UL NEMA® type 4X / 13 on front of panel operators. Many operators even carry IP67 and IP69K, for the toughest applications
- Silver or black colored nylon bezels
- Snap-lock contact blocks and light units for front or base mounting
- Notched hole mounting with anti-rotation tab and central nut mounting on each operator
- Over 5 million mechanical operations and 1.6 million electrical (reference specification sheet)
- Direct opening action normally closed contacts
- Unique and innovative offerings, such as four-way pushbuttons and USB/ RJ45 bulkhead interfaces
- Screw or spring-cage terminals

Benefits

- Modular construction makes assembly fast and simplifies stocking of components and complete devices
- Field convertibility of operator status for pushbuttons and selector switches helps distributors and customers reduce inventory and increase functionality
- LED offering only for improved brightness quality and up to 100,000 hours of operation
- Plastic construction is corrosion resistant. Operators are designed for rugged environments, ideal for washdown applications (reference each operator's IP ratings and IEC/EN 60529 for ingress protection definition)
- Anti-rotation tab saves installation time and prevents operator rotation
- High mechanical and electrical life allows for use in tough and challenging applications
- Laser inscription capabilities allow for high-quality, wear-resistant markings
- All normally closed (NC) contacts are direct opening action, i.e., NC contacts are physically forced open by direct linkage with the pushbutton operator in the unlikely event of contact weld
- Some M22 operators are capable of communication via ASi protocol
- M22 offers USB and RJ45 connections

Product Selection Guide

Pushbuttons



Description	Non-illuminated, flush		Non-illuminated, extended		Illuminated, flush		Illuminated, extended	
Operator	Momentary	Maintained	Momentary	Maintained	Momentary	Maintained	Momentary	Maintained
Product Selection	Pages 36–38	Pages 39, 40	Pages 41, 42	Pages 43, 44	Pages 46–48	Pages 49, 50	Pages 51, 52	Pages 53, 54

Indicating Lights



Description	Indicating lights
Product Selection	Pages 55, 56