Non-Illuminated Pushbuttons, Flush, Maintained ①

Operators Only ②

M22-DR-S

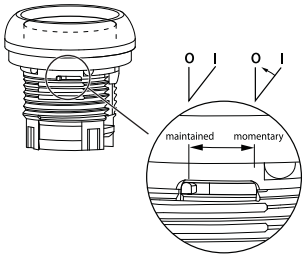
Bezel	Button Color	Catalog Number
Silver	Black	**M22-DR-S**
	Red	**M22-DR-R**
	Green	**M22-DR-G**
	White	**M22-DR-W**
	Blue	**M22-DR-B**
	Yellow	**M22-DR-Y**
	③	**M22-DR-X-SRG**
	④	**M22-DR-X-SWRGYB**

M22S-DR-S

Bezel	Button Color	Catalog Number
Black	Black	**M22S-DR-S**
	Red	**M22S-DR-R**
	Green	**M22S-DR-G**
	White	**M22S-DR-W**
	Blue	**M22S-DR-B**
	Yellow	**M22S-DR-Y**
	③	**M22S-DR-X-SRG**
	④	**M22S-DR-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.

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**