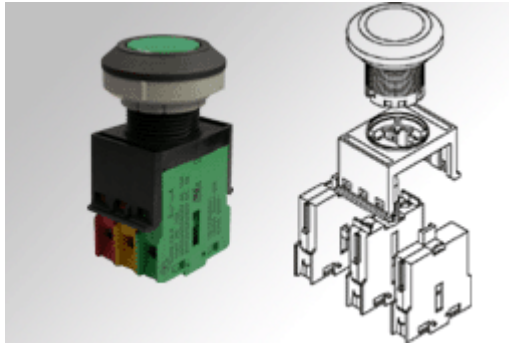
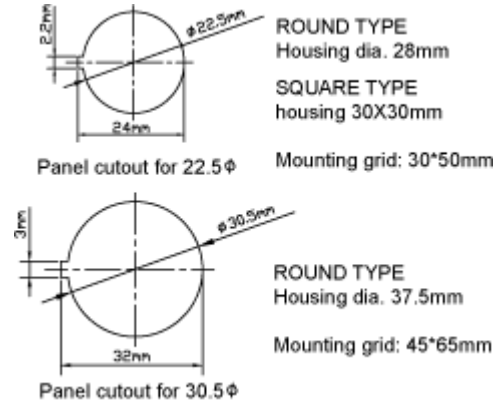


Actuators for TS-series Push Button Switches

Optional Color&Lamp&Lamp; Mounting hole: 22.5mmØ, 30.5mmØ



Examples of the actuators assembled with other parts.

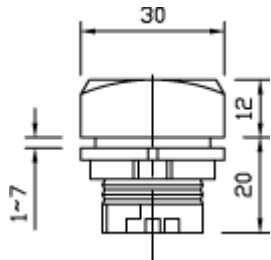
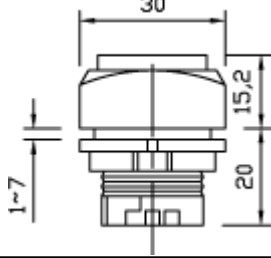
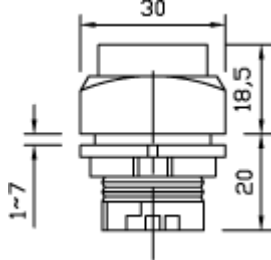
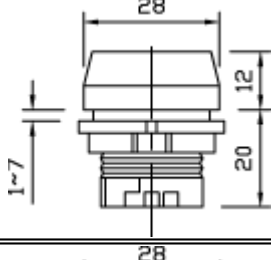
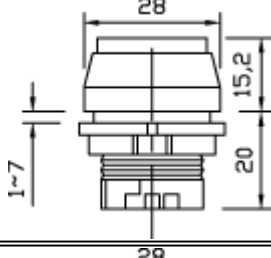
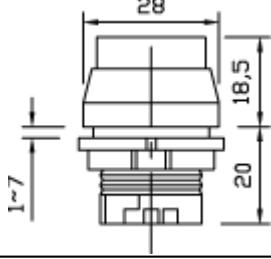


- Worked with all blocks, [TS-A](#), [TS-B](#), [TS-L](#), [TS-W](#) and [TS-WL](#)
- If lock function is required, Either one TS-W or one TS-WL (for illumination) block must be assembled.
- Actuator water proof available
- Housing: Nylon 66 UL rated 94V-2
- Cap: PC UL rated 94V-2
- Rubber ring: NBR
- Nut: Nylon 66 UL rated 94V-2
- Spring: Steel

How to Order the actuators:

TS-30-KP-1		-	W		-	3	
Part No		Button Color				Holder	
See below		W		white		3	TS-3P
		R		red		5	TS-5P
		Y		yellow			
		G		green			
		B		blue			

		TS-30-KP-1
		TS-30-KP-2
		TS-30-KP-3

		TS-22-QP-1
		TS-22-QP-2
		TS-22-QP-3
		TS-22-RP-1
		TS-22-RP-2
		TS-22-RP-3

Contact Blocks for TS- SERIES Modular Switches

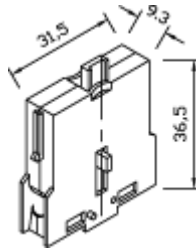
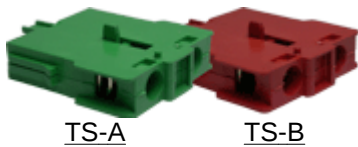
Flexible and modular assembly to save time and cost



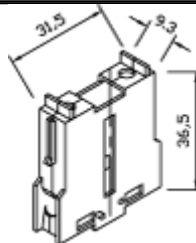
- Rating: 15A 125Vac
10A 250/400/600Vac; 5A 6/12/24/50 Vdc
- Standard operating conditions
Temperature: -20°C to 80°C
Humidity: 45 to 85% RH
- Contact block Contact Resistance: 100M ohm Min. (500Vdc)
- Contact block Dielectric Strength: 2500Vac 1Min.
- Contact block mechanical life: 6000 cycles (CUL)
- Contact block electrical Life: 6000 cycles (CUL)
- Contact block case/ Lamp modular case: Nylon 66 UL rated 94V-0
- Acutator, Contact block and Lamp modular are ordered respectively.
- Ex. 1 pc of TS-A = 1 NO
1 pc of TS-B = 1 NC
1 pc of TS-A+1 pc of TS-B = 1NO+1NC

Blocks compatibility List with the Actuators (✓ means compatible)

Block\Actuators	Push	Selector	Emergency Stop	Indicator
TS-A	✓	✓	✓	
TS-B	✓	✓	✓	
TS-W	✓			
TS-L	✓			✓
TS-WL	✓			



- Modular Contact Blocks
- TS-A: pushed to ON, normally open, OFF-(ON)
- TS-B: pushed to OFF, normally closed, ON-(OFF)
- If used in a Push actuator and locking mechanism is required to get a OFF-ON or ON-OFF circuit, a TS-W or TS-WL must be assembled too.



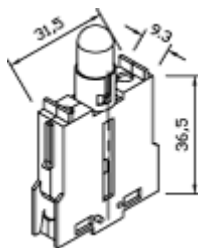
- Latch-Type modular, served as a switch locking mechanism for Push actuators
- Only at the center position when installed inside a Holder



- TS-L and TS-WL are lamp modular and installed only at the center position of the Holder
- TS-WL is a Latch-type modular, served as a switch locking mechanism for Push actuators

TS-L

TS-WL



LAMP OPTION

TS-W - A1

Lamp modular	Voltage	
TS-W	A1	110VAC
TS-WL	A2	220VAC
	D06	6VDC
	D12	12VDC
	D24	24VDC