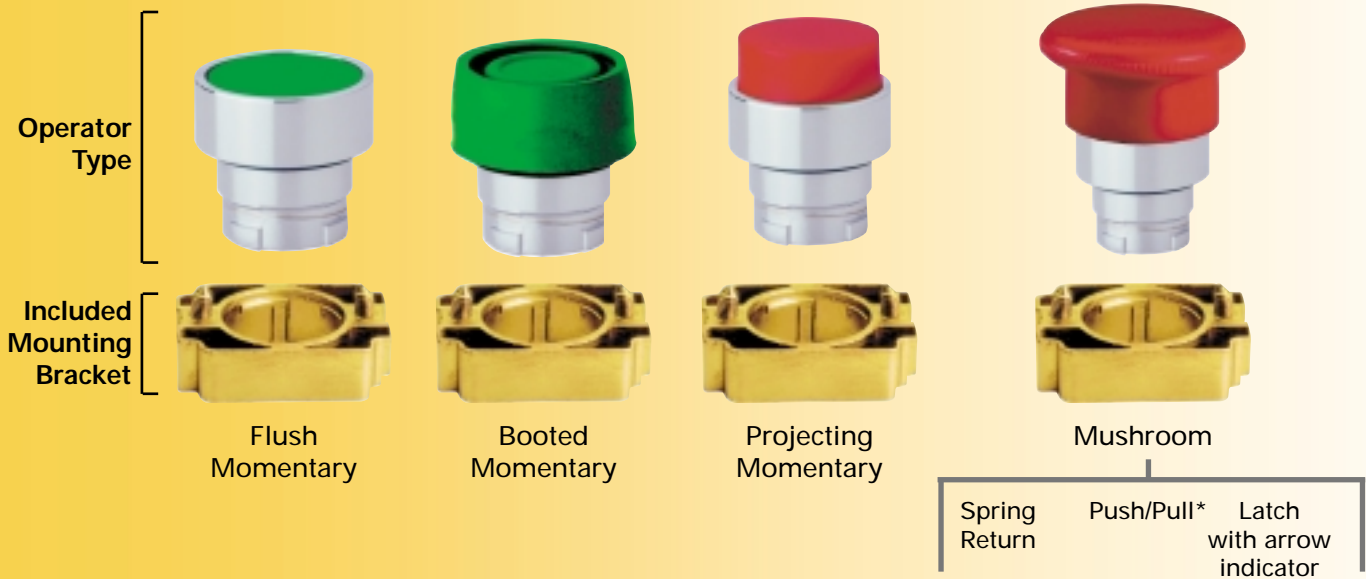


Altech Corp. can provide other push button and actuator options. If your requirement calls for a 22 mm operator which is not shown, please do not hesitate to call.



Push buttons

Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
White	2AF1	2AB1	2AP1	2AM2
Black	2AF2	2AB2	2AP2	2AMPP2
Green	2AF3	2AB3	2AP3	2AML2
Red	2AF4	2AB4	2AP4	2AM3
Blue	2AF6	2AB6	2AP6	2AM4
Yellow	2AF8	2AB8	2AP8	2AMPP4
				2AML4
				2AM6
				2AM8

For push button and selector switch dimensions see page 7.

*Illuminated available, please contact Altech.



Switch Contacts

- Panel Mount**
- Normally Open Silver S1
 - Normally Closed Silver S2
 - Normally Open Gold S3
 - Normally Closed Gold S4

Base Mount

(for use with thermoplastic enclosures listed on page 5)

- Normally Open Silver S5
- Normally Closed Silver S6
- Normally Open Gold S7
- Normally Closed Gold S8



Certified for type 4X, 12 environment.

S2 normally closed contact shown.

S1 normally open contact shown.

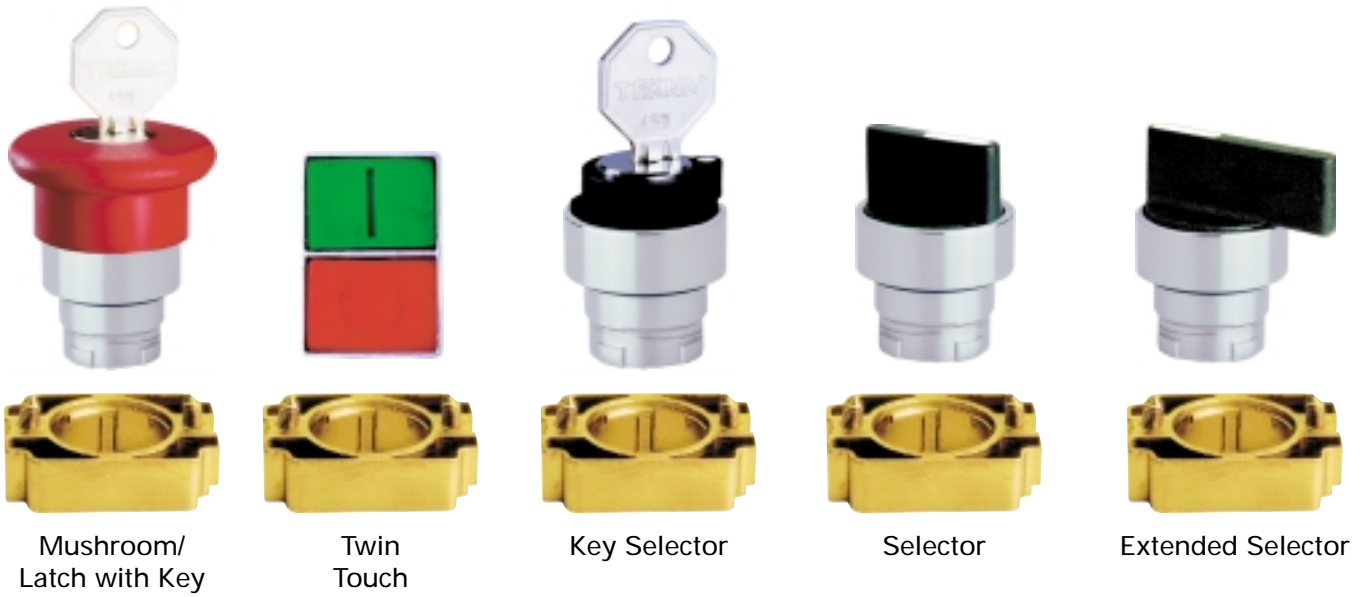


Notes:

Up to six switch contacts can be installed on any non illuminated operator.

Up to four switch contacts can be installed on any illuminated operator.

22mm Non Illuminated Metal Operators



Push buttons

Selector Switches

Cat. No.

Cat. No.

Cat. No.

Cat. No.

Cat. No.

■ 2AMLKB2



Green/Red
2ATF3-F4-IO

■ 2AMLKB4

■ Green/ ExtendedRed
2ATF3P4

■ 2AK2-XX

■ 2AS2-X

■ 2AS2E-X

Key
Selector

2 A K 2 -

Function Codes

Key Removal

Ser. No.	Function	Left	Center	Right
01	Maintained	✓		✓
02	Maintained	✓		
03	Maintained			✓
04	Spring Return	✓		
05	Maintained	✓		✓
06	Maintained	✓	✓	✓
07	Maintained		✓	
08	Spring Return		✓	
09	Spring Return		✓	
10	Spring Return		✓	

Non
Illuminated
Selector

2 A S 2 -

Function Codes

Ser. No.	Function
1	Maintained
2	Spring Return
3	Maintained
4	Spring Return
5	Spring Return
6	Spring Return

Non Illuminated
Extended
Selector

2 A S 2 E -

Function Codes

Ser. No.	Function
1	Maintained
2	Spring Return
3	Maintained
4	Spring Return
5	Spring Return
6	Spring Return

30 mm Push Buttons



Mushroom with Key



Mushroom with Indicating Arrows

Press to Lock,
Turn to Release



Mushroom Momentary



Key

Press to Lock, Key to Release Key to Lock, Key to Release

Cat. No.

Cat. No.

Cat. No.

Cat. No.

Cat. No.

■ AMLKB2

■ AMKB2

■ AML2

□ AM1

■ AM2

■ AK2-XXXXX

■ AMLKB4

■ AMKB4

■ AML4

■ AM3

■ AM4

■ AM6

■ AM8

Characteristics

Environment

Ambient Temperature	Storage	deg C	-25 to +70
Degrees of Protection	Conforming to IEC 529		IP65
Mechanical Life in millions of operating cycles	All push buttons except maintained mushroom		1
	maintained mushroom		0.3

Mechanical Characteristics of contact elements

Contact Operation	NC+NO	Double break, self wiping
Rated Insulation Voltage	500 V AC	
Operating Travel	Push buttons	Changing NC state 2.4mm Changing NO state 4.3mm Travel 8.7mm
Terminal Capacity	Cabling	2x1.5 sq.mm (2x16 AWG) or 1x2.5 sq.mm (14 AWG)
Contact Material	Bimetal (Cu/Ag)	Standard single element
Short Circuit Protection	Conforming to IS6875-II	10A HRC fuse
Rated Make Break	UL508, A600 Q600, ratings	standard block with screw clamp terminals 415V, 10A standard block with screw clamp terminals 220V, 2A
Dielectric Strength	Push Buttons, Pilot Lights	2500V for 1 minute

A K 2 - [] [] [] [] [] []

Function Codes

Ser. No.	Function
2PB	Maintained
2POSR	Momentary
2PI	Maintained
2PO	Maintained
3PB	Maintained
3PC	Maintained

Key Removal

Function
Both Positions
Left Position
Right Position
Left Position
Left and Right Position
Center Position



Certified for type 4X, 12 environment.

Note: All LED pilot lights and illuminated actuators at a specified voltage will operate on either AC or DC.



Pilot Lights

Color

Filament Cat. No.

LED Cat. No.

— [X] [X] [X]

- White
- Green
- Red
- Amber
- Blue
- Clear
- Yellow

- PLB1-XXX
- PLB3-XXX
- PLB4-XXX
- PLB5-XXX
- PLB6-XXX
- PLB7-XXX
- PLB8-XXX

- PLB1LB-XXX
- PLB3LB-XXX
- PLB4LB-XXX
- PLB5LB-XXX
- PLB6LB-XXX
- PLB7LB-XXX*
- PLB8LB-XXX

Voltage Codes

024	= 24VAC/DC
048	= 48VAC/DC
110	= 110VAC/DC
230	= 230VAC/DC

* supplied with yellow LED