

UL (NEMA) Type 3, 3R, 4, 4X, 12, 13

**Two-Position Push-Pull Units****Operator Position** <sup>①</sup>**Pull****Push****Button Type/Color** <sup>②</sup>**Contact Type****Mounting Location****A****B****Catalog Number** <sup>②</sup>**Two-Position Maintained Push, Maintained Pull****10250T5B62-1X**

O

X

40 mm/red

1NO

**10250T5B62-1X**

X

O

1NC

**10250T5B63-1X**

O

X

40 mm engraved  
EMERG. STOP/red

1NO

**10250T5B63-1X**

X

O

1NC

**10250T5J63-1X**

O

X

65 mm aluminum engraved  
EMERG. STOP/red

1NO

**10250T5J63-1X**

X

O

1NC

**10250ED1080-2**

O

X

65 mm aluminum engraved  
EMERG. STOP/red

1NO

**10250ED1080-2**

X

O

Special security  
jumbo mushroom head

1NC

**Button and Color Selection****Color****Suffix Code****Catalog Number****Standard****Standard—40 mm**

Red

**B62****10250TB62**

Red (EMERG. STOP)

**B63****10250TB63**

Green

**B61****10250TB61**

Black

**B60****10250TB60**

Blue

**B64****10250TB64****Jumbo Mushroom Head****Jumbo Mushroom Head** <sup>③</sup>  
**(Anodized) Aluminum—65 mm**

Red

**J62****10250TJ62**

Red (EMERG. STOP)

**J63****10250TJ63**

Green

**J61****10250TJ61**

Black

**J60****10250TJ60**

Yellow

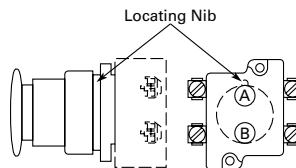
**J64****10250TJ64****Notes**<sup>①</sup> X = closed circuit, O = open circuit.<sup>②</sup> To order different type or color buttons, substitute the underlined characters with appropriate suffix code from the table.  
Example: 10250T5B64-1X.<sup>③</sup> Anodized aluminum head is not suitable for use in ultraviolet light applications.

## 1

**Application Guide**

To assist in the selection of contact blocks, the sketch to the right shows pictorially by symbols **A** and **B** locations of contact circuits after assembly of contact blocks

and adapter to the operator. The table below shows the effect of the push and pull operations on either NO or NC contacts. (X = contact closed, O = contact open).

**Contact Circuit Locations**

10250T579C47-71X

**Push-Pull Operator Components****Operator Position and Circuit Arrangement****Contact Block Mounting Location**

Type of Operator	Contact Block Meaning Location												Contact Block ①	Catalog Number
Two-Position Operator without Lens														
Maintained push-pull	O	or	O	No intermediate position			X	or	X	1NO		10250T5		
	X		X				O		1NC					
	O	O	X				X	2NO						
	X	X	O				2NC							
Maintained push-pull with anti-theft jumbo mushroom	O	or	O	No intermediate position			X	or	X	1NO		10250ED1080		
	X		X				O		1NC					
	O	O	X				X	2NO						
	X	X	O				2NC							
Three-Position Operator without Lens														
Momentary push-pull	O	or	O	O	or	O	X	or	O	1NO		10250T4 ①		
	X		X	O		X	O		1NC					
	O	O	O	X	O	2NO								
	X	X	X	O	2NC									
Maintained push-momentary pull	O	or	O	O	or	O	X	or	O	1NO		10250T9 ①		
	X		X	O		X	O		1NC					
	O	O	O	X	O	2NO								
	X	X	O	X	O	2NC								
Momentary push-pull	O	or	O	O	or	O	X	or	X	1NO		10250T10 ①		
	X		X	O		O	O		1NC					
	O	O	O	X	X	2NO								
	X	X	O	O	O	2ND								

**Note**

① Maximum of two blocks, four circuits. Special function contact blocks shown on **Page V7-T1-235** CANNOT be used with three-position push-pull operators 10250T4, 10250T9 or 10250T10.