

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Complete units

Selection and ordering data

Version	Color of actuator	Contact blocks	Flush cap order no.①	Extended cap order no.①	List Price	Mushroom head order no.①	List Price	Pack	
					\$		\$	Unit	
Pushbutton unit with assembled contact blocks	black	1 NO	52PX8A1K	52PX8B1K		52PX9□1K		1	
	red	1 NO	52PX8A2K	52PX8B2K		52PX9□2K			
	green	1 NO	52PX8A3K	52PX8B3K		52PX9□3K			
	yellow	1 NO	52PX8A4K	52PX8B4K		52PX9□4K			
Flush assembled pushbutton	blue	1 NO	52PX8A5K	52PX8B5K		52PX9□5K		1	
	gray	1 NO	52PX8A6K	52PX8B6K		52PX9□6K			
	orange	1 NO	52PX8A8K	52PX8B8K		52PX9□8K			
	black	1 NC	52PX8A1J	52PX8B1J		52PX9□1J		1	
	red	1 NC	52PX8A2J	52PX8B2J		52PX9□2J			
	green	1 NC	52PX8A3J	52PX8B3J		52PX9□3J			
	yellow	1 NC	52PX8A4J	52PX8B4J		52PX9□4J			
	blue	1 NC	52PX8A5J	52PX8B5J		52PX9□5J		1	
	gray	1 NC	52PX8A6J	52PX8B6J		52PX9□6J			
	orange	1 NC	52PX8A8J	52PX8B8J		52PX9□8J			
	Extended assembled pushbutton	black	1 NO + 1 NC	52PX8A1A	52PX8B1A		52PX9□1A		1
		red	1 NO + 1 NC	52PX8A2A	52PX8B2A		52PX9□2A		
green		1 NO + 1 NC	52PX8A3A	52PX8B3A		52PX9□3A			
yellow		1 NO + 1 NC	52PX8A4A	52PX8B4A		52PX9□4A			
blue		1 NO + 1 NC	52PX8A5A	52PX8B5A		52PX9□5A		1	
gray		1 NO + 1 NC	52PX8A6A	52PX8B6A		52PX9□6A			
orange		1 NO + 1 NC	52PX8A8A	52PX8B8A		52PX9□8A			
black		2 NO	52PX8A1F	52PX8B1F		52PX9□1F		1	
red		2 NO	52PX8A2F	52PX8B2F		52PX9□2F			
green		2 NO	52PX8A3F	52PX8B3F		52PX9□3F			
yellow		2 NO	52PX8A4F	52PX8B4F		52PX9□4F			
Mushroom head assembled pushbutton		blue	2 NO	52PX8A5F	52PX8B5F		52PX9□5F		1
	gray	2 NO	52PX8A6F	52PX8B6F		52PX9□6F			
	orange	2 NO	52PX8A8F	52PX8B8F		52PX9□8F			
	black	2 NC	52PX8A1G	52PX8B1G		52PX9□1G		1	
	red	2 NC	52PX8A2G	52PX8B2G		52PX9□2G			
	green	2 NC	52PX8A3G	52PX8B3G		52PX9□3G			
	yellow	2 NC	52PX8A4G	52PX8B4G		52PX9□4G			
	blue	2 NC	52PX8A5G	52PX8B5G		52PX9□5G		1	
	gray	2 NC	52PX8A6G	52PX8B6G		52PX9□6G			
	orange	2 NC	52PX8A8G	52PX8B8G		52PX9□8G			
	black	2 NO + 2 NC	52PX8A1B	52PX8B1B		52PX9□1B		1	
	red	2 NO + 2 NC	52PX8A2B	52PX8B2B		52PX9□2B			
green	2 NO + 2 NC	52PX8A3B	52PX8B3B		52PX9□3B				
yellow	2 NO + 2 NC	52PX8A4B	52PX8B4B		52PX9□4B				
blue	2 NO + 2 NC	52PX8A5B	52PX8B5B		52PX9□5B		1		
gray	2 NO + 2 NC	52PX8A6B	52PX8B6B		52PX9□6B				
orange	2 NO + 2 NC	52PX8A8B	52PX8B8B		52PX9□8B				

Order no. change
 Small operating head - 1⁵/₈" (41.3 mm)
 Large operating head - 2.5" (63.5 mm)

D
E



① For other contact block assemblies, replace the 8th character of catalog number:
 C = 3 NO + 3 NC
 D = 4 NO + 4 NC
 E = 1 NC (Early Break)
 H = 1 no (Early Make)

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Push Pull Complete Units

Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.	List Price	Order no.	List Price	Pack			
				Plastic Head	\$	Metal Head	\$	Unit			
2 Position push-pull non-illuminated 	2 Position Push Pull, Maintained^① Non-Illuminated	1 3/4" (44.5 mm) mushroom head	less operating head	1NO - 1NC	52BP2WZA		52BP2AZA	1			
			red	1NO - 1NC	52BP2W2A		52BP2A2A				
			green	1NO - 1NC	52BP2W3A		52BP2A3A				
			yellow	1NO - 1NC	52BP2W4A		—				
			chrome	1NO - 1NC	—		52BP2ACA				
	2 1/2" (63.5 mm) mushroom head	less operating head	1NO - 1NC	52BP2VZA			1				
		red	1NO - 1NC	52BP2V2A							
		green	1NO - 1NC	52BP2V3A							
		yellow	1NO - 1NC	52BP2V4A							
		chrome	1NO - 1NC	—							
		<hr/>									
		3 Position push-pull non-illuminated 	3 Position Push Pull, Momentary Non-Illuminated (Pull to start, push to stop) ^①	1 3/4" (44.5 mm) mushroom head	less operating head	1NO - 1NC		52BP3WZU		52BP3AZU	1
red	1NO - 1NC				52BP3W2U		52BP3A2U				
green	1NO - 1NC				52BP3W3U		52BP3A3U				
yellow	1NO - 1NC				52BP3W4U		—				
chrome	1NO - 1NC				—		52BP3ACU				
2 1/2" (63.5 mm) mushroom head	less operating head		1NO - 1NC	52BP3VZU			1				
	red		1NO - 1NC	52BP3V2U							
	green		1NO - 1NC	52BP3V3U							
	yellow		1NO - 1NC	52BP3V4U							
	chrome		1NO - 1NC	—							
	<hr/>										
	3 Position Push Pull, Push Maintained, Pull Momentary Non-Illuminated (Pull to start, push to stop) ^①		1 3/4" (44.5 mm) mushroom head	less operating head	1NO - 1NC	52BP7WZU			52BP7AZU	1	
red				1NO - 1NC	52BP7W2U		52BP7A2U				
green				1NO - 1NC	52BP7W3U		52BP7A3U				
yellow				1NO - 1NC	52BP7W4U		—				
chrome				1NO - 1NC	—		52BP7ACU				
2 1/2" (63.5 mm) mushroom head			less operating head	1NO - 1NC	52BP7VZU			1			
			red	1NO - 1NC	52BP7V2U						
			green	1NO - 1NC	52BP7V3U						
			yellow	1NO - 1NC	52BP7V4U						
		chrome	1NO - 1NC	—							

Color options^②: black
blue
grey
orange

1
5
6
8

① Blocks cannot be interchanged (start-stop circuit).

② To order a color option, replace the 7th digit of the order number.

③ EMERGENCY-STOP control devices according to IEC 60947-5-5 when provided with red operating head and 52BJK contact blocks.

Pilot Devices

17 CONTROL PRODUCTS

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Push pull complete units

Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.		List Price	Order no.	List Price	Pack	
				Plastic Head	Metal Head					
<p>2 Position push-pull illuminated</p>  	<p>2 Position Push Pull, Maintained^① Illuminated, Integrated LED Module</p> <p>24 V AC/DC 1 3/4" (44.5 mm) mushroom head</p>	<p>red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2LRA 52BP2LSA 52BP2LTA</p>	<p>52BP2L2A 52BP2L3A 52BP2L9A</p>				1	
	<p>120 V AC 1 3/4" (44.5 mm) mushroom head</p>	<p>red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2MRA 52BP2MSA 52BP2MTA</p>	<p>52BP2M2A 52BP2M3A 52BP2M9A</p>					1
	<p>240 V AC 1 3/4" (44.5 mm) mushroom head</p>	<p>red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2NRA 52BP2NSA 52BP2NTA</p>	<p>52BP2N2A 52BP2N3A 52BP2N9A</p>					1
	<p>2 Position Push Pull, Maintained^① Illuminated, Full Voltage^①</p> <p>24 V AC/DC 1 3/4" (44.5 mm) mushroom head with 52AADN, 24 V 757 type lamp or option: B = 52AED*, 24 V Single LED^③</p>	<p>less operating head red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2DZA 52BP2DRA 52BP2DSA 52BP2DTA</p>	<p>52BP2DZA 52BP2D2A 52BP2D3A 52BP2D9A</p>					1
	<p>2 Position Push Pull, Maintained^① Illuminated, Transformer^①</p> <p>120 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED^③</p>	<p>less operating head red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2GZA 52BP2GRA 52BP2GSA 52BP2GTA</p>	<p>52BP2GZA 52BP2G2A 52BP2G3A 52BP2G9A</p>					1
	<p>240 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED^③</p>	<p>less operating head red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2HZA 52BP2HRA 52BP2HSA 52BP2HTA</p>	<p>52BP2HZA 52BP2H2A 52BP2H3A 52BP2H9A</p>					1
	<p>480 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED^③</p>	<p>less operating head red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2JZA 52BP2JRA 52BP2JSA 52BP2JTA</p>	<p>52BP2JZA 52BP2J2A 52BP2J3A 52BP2J9A</p>					1
	<p>600V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED^③</p>	<p>less operating head red green amber</p>	<p>1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC</p>	<p>52BP2KZA 52BP2KRA 52BP2KSA 52BP2KTA</p>	<p>52BP2KZA 52BP2K2A 52BP2K3A 52BP2K9A</p>					1

Color options^②: black
blue
grey

5
A
B

① LED option available. For single LED only, append **B** to the end of the order number. Single LEDs available for all colors. LED color and lens color must match. LED option is not available on units sold "less operating head".

Example: Single LED: 52BP2HRAB

② To order a color option, replace the 7th digit of the order number.

③ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.

④ EMERGENCY-STOP control devices according to IEC 60947-5-5 when provided with red operating head and 52BJK contact blocks.

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Push pull complete units

Selection and ordering data

Version	Color of actuator	Contact blocks	Order no.	List Price	Order no.	List Price	Pack Unit	
				\$	Metal Head	\$		
3 Position push-pull illuminated  	3 Position Push Pull, Momentary Illuminated, Integrated LED Module							
	24 V AC/DC 1 3/4" (44.5 mm) mushroom head	red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3LRU 52BP3LSU 52BP3LTU		52BP3L2U 52BP3L3U 52BP3L9U	1	
	120 V AC 1 3/4" (44.5 mm) mushroom head	red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3MRU 52BP3MSU 52BP3MTU		52BP3M2U 52BP3M3U 52BP3M9U	1	
	240 V AC 1 3/4" (44.5 mm) mushroom head	red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3NRU 52BP3NSU 52BP3NTU		52BP3N2U 52BP3N3U 52BP3N9U	1	
	3 Position Push Pull, Momentary Illuminated, Full Voltage^① (Pull to start, push to stop) ^②							
	24 V AC/DC 1 3/4" (44.5 mm) mushroom head with 52AADN, 24 V 757 type lamp or option: B = 52AED*, 24 V Single LED ^④	less operating head red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3DZU 52BP3DRU 52BP3DSU 52BP3DTU		52BP3DZU 52BP3D2U 52BP3D3U 52BP3D9U	1	
	3 Position Push Pull, Momentary Illuminated, Transformer^① (Pull to start, push to stop) ^②							
	120 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	less operating head red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3GZU 52BP3GRU 52BP3GSU 52BP3GTU		52BP3GZU 52BP3G2U 52BP3G3U 52BP3G9U	1	
	240 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	less operating head red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3HZU 52BP3HRU 52BP3HSU 52BP3HTU		52BP3HZU 52BP3H2U 52BP3H3U 52BP3H9U	1	
	480 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	less operating head red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3JZU 52BP3JRU 52BP3JSU 52BP3JTU		52BP3JZU 52BP3J2U 52BP3J3U 52BP3J9U	1	
	600V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	less operating head red green amber	1NO - 1NC 1NO - 1NC 1NO - 1NC 1NO - 1NC	52BP3KZU 52BP3KRU 52BP3KSU 52BP3KTU		52BP3KZU 52BP3K2U 52BP3K3U 52BP3K9U	1	

Color options^③: blue
clear
white

5
A
B

① LED option available. For single LED only, append **B** to the end of the order number. Single LEDs available for all colors. LED color and lens color must match. LED option is not available on units sold "less operating head".

Example: Single LED: 52BP3G2UB

② Blocks cannot be interchanged (start-stop circuit).

③ To order a color option, replace the 7th digit of the order number.

④ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.

Pilot Devices



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CONTROL
PRODUCTS

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Push pull complete units

Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.	List Price	Order no.	List Price	Pack
				Plastic Head	\$	Metal Head	\$	Unit
3 Position push-pull illuminated	3 Position Push Pull, Push Maintained, Pull Momentary Illuminated, Integrated LED Module (Pull to start, push to stop) ^②	24 V AC/DC 1 3/4" (44.5 mm) mushroom head	red	1NO - 1NC	52BP7LRU		52BP7L2U	1
			green	1NO - 1NC	52BP7LSU		52BP7L3U	
			amber	1NO - 1NC	52BP7LTU		52BP7L9U	
			red	1NO - 1NC	52BP7MRU		52BP7M2U	1
			green	1NO - 1NC	52BP7MSU		52BP7M3U	
			amber	1NO - 1NC	52BP7MTU		52BP7M9U	
	3 Position Push Pull, Push Maintained, Pull Momentary Illuminated, Full Voltage ^① (Pull to start, push to stop) ^②	240 V AC 1 3/4" (44.5 mm) mushroom head	red	1NO - 1NC	52BP7NRU		52BP7N2U	1
			green	1NO - 1NC	52BP7NSU		52BP7N3U	
			amber	1NO - 1NC	52BP7NTU		52BP7N9U	
			less operating head	1NO - 1NC	52BP7DZU		52BP7DZU	1
	3 Position Push Pull, Push Maintained, Pull Momentary Illuminated, Transformer ^① (Pull to start, push to stop) ^②	24 V AC/DC 1 3/4" (44.5 mm) mushroom head with 52AADN, 24 V 757 type lamp or option: B = 52AED*, 24 V Single LED ^④	red	1NO - 1NC	52BP7DRU		52BP7D2U	
			green	1NO - 1NC	52BP7DSU		52BP7D3U	
			amber	1NO - 1NC	52BP7DTU		52BP7D9U	
			less operating head	1NO - 1NC	52BP7GZU		52BP7GZU	1
		120 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	red	1NO - 1NC	52BP7GRU		52BP7G2U	
			green	1NO - 1NC	52BP7GSU		52BP7G3U	
			amber	1NO - 1NC	52BP7GTU		52BP7G9U	
			less operating head	1NO - 1NC	52BP7HZU		52BP7HZU	1
		240 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	red	1NO - 1NC	52BP7HRU		52BP7H2U	
			green	1NO - 1NC	52BP7HSU		52BP7H3U	
			amber	1NO - 1NC	52BP7HTU		52BP7H9U	
			less operating head	1NO - 1NC	52BP7JZU		52BP7JZU	1
		480 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	red	1NO - 1NC	52BP7JRU		52BP7J2U	
			green	1NO - 1NC	52BP7JSU		52BP7J3U	
			amber	1NO - 1NC	52BP7JTU		52BP7J9U	
			less operating head	1NO - 1NC	52BP7KZU		52BP7KZU	1
		600V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^④	red	1NO - 1NC	52BP7KRU		52BP7K2U	
			green	1NO - 1NC	52BP7KSU		52BP7K3U	
			amber	1NO - 1NC	52BP7KTU		52BP7K9U	

Color options^③: blue
clear
white

5
A
B

① LED option available. For single LED only, append **B** to the end of the order number. Single LEDs available for all colors. LED color and lens color must match. LED option is not available on units sold "less operating head". Example: Single LED: 52BP7JTUB



② Blocks cannot be interchanged (start-stop circuit).
③ To order a color option, replace the 7th digit of the order number.
④ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Twist-to-release complete units

Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.	List Price	Pack
				Plastic Head	\$	Unit
2 Position twist-to-release non-illuminated 	2 Position Push Maintained, Twist-To-Release[®] Non-Illuminated 1 3/4" (44.5 mm) mushroom head	less operating head	1NO - 1NC	52BR8WZA		1
		red	1NO - 1NC	52BR8W2A		
		green	1NO - 1NC	52BR8W3A		
		yellow	1NO - 1NC	52BR8W4A		
2 Position twist-to-release illuminated 	24 V AC/DC 1 3/4" (44.5 mm) mushroom head	red	1NO - 1NC	52BR8LRA		1
		green	1NO - 1NC	52BR8LSA		
		amber	1NO - 1NC	52BR8LTA		
	120 V AC 1 3/4" (44.5 mm) mushroom head	red	1NO - 1NC	52BR8MRA		1
		green	1NO - 1NC	52BR8MSA		
		amber	1NO - 1NC	52BR8MTA		
	240 V AC 1 3/4" (44.5 mm) mushroom head	red	1NO - 1NC	52BR8NRA		1
		green	1NO - 1NC	52BR8NSA		
		amber	1NO - 1NC	52BR8NTA		
	2 Position Push Maintained, Twist-To-Release[®] Illuminated, Full Voltage^① 24 V AC/DC 1 3/4" (44.5 mm) mushroom head with 52AADN, 24 V 757 type lamp or option: B = 52AED*, 24 V Single LED ^②	less operating head	1NO - 1NC	52BR8DZA		1
		red	1NO - 1NC	52BR8DRA		
		green	1NO - 1NC	52BR8DSA		
		amber	1NO - 1NC	52BR8DTA		
	2 Position Push Maintained, Twist-To-Release[®] Illuminated, Transformer^① 120 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^②	less operating head	1NO - 1NC	52BR8GZA		1
		red	1NO - 1NC	52BR8GRA		
		green	1NO - 1NC	52BR8GSA		
		amber	1NO - 1NC	52BR8GTA		
	240 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^②	less operating head	1NO - 1NC	52BR8HZA		1
		red	1NO - 1NC	52BR8HRA		
green		1NO - 1NC	52BR8HSA			
amber		1NO - 1NC	52BR8HTA			
480 V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^②	less operating head	1NO - 1NC	52BR8JZA		1	
	red	1NO - 1NC	52BR8JRA			
	green	1NO - 1NC	52BR8JSA			
	amber	1NO - 1NC	52BR8JTA			
600V AC 1 3/4" (44.5 mm) mushroom head with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED ^②	less operating head	1NO - 1NC	52BR8KZA		1	
	red	1NO - 1NC	52BR8KRA			
	green	1NO - 1NC	52BR8KSA			
	amber	1NO - 1NC	52BR8KTA			

① LED option available. For single LED only, append B to the end of the order number. Single LEDs available for all colors. LED color and lens color must match. LED option is not available on units sold "less operating head". Example: Single LED: 52BR8GSA

② Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.
 ③ EMERGENCY-STOP control devices according to IEC 60947-5-5 when provided with red operating head and 52BJK contact blocks.

Pilot Devices



17 CONTROL PRODUCTS

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Selector Switch Complete Units

Selection and ordering data

	Version	Lever type	Contact blocks	Cam ^①	Order no.	List Price	Pack
						\$	unit
Selector Switches with 2 switching positions							
Short lever assembled selector switch	Maintained operation	Short lever, non-Illuminated	1 NO	A	52SX2AABK1		1
		Short lever, non-Illuminated	1 NC	A	52SX2AABJ1		
		Short lever, non-Illuminated	1 NO + 1 NC	A	52SX2AABA1		
		Long lever, non-Illuminated	1 NO	A	52SW2AABK1		1
		Long lever, non-Illuminated	1 NC	A	52SW2AABJ1		
		Long lever, non-Illuminated	1 NO + 1 NC	A	52SW2AABA1		
Long lever assembled selector switch	Spring return from right operation	Short lever, non-Illuminated	1 NO		52SX2ACBK1		1
		Short lever, non-Illuminated	1 NC	A	52SX2ACBJ1		
		Short lever, non-Illuminated	1 NO + 1 NC	A	52SX2ACBA1		
		Long lever, non-Illuminated	1 NO	A	52SW2ACBK1		1
		Long lever, non-Illuminated	1 NC	A	52SW2ACBJ1		
		Long lever, non-Illuminated	1 NO + 1 NC	A	52SW2ACBA1		
Selector Switches with 3 switching positions							
	Maintained operation	Short lever, non-Illuminated	1 NO + 1 NC	C	52SX2CABA1		1
		Short lever, non-Illuminated	2 NC + 1 NO	G	52SX2GABJ2K1		
		Short lever, non-Illuminated	2 NO + 2 NC	C	52SX2CABA2		
		Long lever, non-Illuminated	1 NO + 1 NC	C	52SW2CABA1		1
		Long lever, non-Illuminated	2 NC + 1 NO	G	52SW2GABJ2K1		
		Long lever, non-Illuminated	2 NO + 2 NC	C	52SW2CABA2		
	Spring return from right	Short lever, non-Illuminated	1 NO + 1 NC	C	52SX2CCBA1		1
		Short lever, non-Illuminated	2 NC + 1 NO	G	52SX2GCBJ2K1		
		Short lever, non-Illuminated	2 NO + 2 NC	C	52SX2CCBA2		
		Long lever, non-Illuminated	1 NO + 1 NC	C	52SW2CCBA1		1
		Long lever, non-Illuminated	2 NC + 1 NO	G	52SW2GCBJ2K1		
		Long lever, non-Illuminated	2 NO + 2 NC	C	52SW2CCBA2		
	Spring return from left	Short lever, non-Illuminated	1 NO + 1 NC	C	52SX2CBBA1		1
		Short lever, non-Illuminated	2 NC + 1 NO	G	52SX2GBBJ2K1		
		Short lever, non-Illuminated	2 NO + 2 NC	C	52SX2CBBA2		
		Long lever, non-Illuminated	1 NO + 1 NC	C	52SW2CBBA1		1
		Long lever, non-Illuminated	2 NC + 1 NO	G	52SW2GBBJ2K1		
		Long lever, non-Illuminated	2 NO + 2 NC	C	52SW2CBBA2		
	Spring return from right & left operation	Short lever, non-Illuminated	1 NO + 1 NC	C	52SX2CDBA1		1
		Short lever, non-Illuminated	2 NC + 1 NO	G	52SX2GDBJ2K1		
		Short lever, non-Illuminated	2 NO + 2 NC	C	52SX2CDBA2		
		Long lever, non-Illuminated	1 NO + 1 NC	C	52SW2CDBA1		1
		Long lever, non-Illuminated	2 NC + 1 NO	G	52SW2GDBJ2K1		
		Long lever, non-Illuminated	2 NO + 2 NC	C	52SW2CDBA2		



① For contact operation, see cam selection table on page 17-266.

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Push to test units

Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.		List Price	Order no.	List Price	Pack
				Plastic Lens	Glass Lens				
				\$		\$	Unit		
	Indicator Light Integrated LED Module								
	24V AC/DC	red green amber		52BL4L2 52BL4L3 52BL4L9	52BL5L2 52BL5L3 52BL5L9				1
	120V AC	red green amber		52BL4M2 52BL4M3 52BL4M9	52BL5M2 52BL5M3 52BL5M9				1
	240V AC	red green amber		52BL4N2 52BL4N3 52BL4N9	52BL5N2 52BL5N3 52BL5N9				1
Indicator Light Full Voltage^①									
	24V AC/DC with 52AADN, 24 V 757 type lamp or option: XB = 52AED*, 24 V Single LED ^③ XY = 52AED*7, 24 V Cluster LED ^③	less operating head red green amber		52BL4DN 52BL4D2 52BL4D3 52BL4D9	52BL5DN 52BL5D2 52BL5D3 52BL5D9				1
	120V AC/DC with 52AAENC1, 120 V 120MB type lamp or option: XB = 52AEE*, 120 V Single LED ^③ XY = 52AEE*7, 120 V Cluster LED ^③	less operating head red green amber		52BL4EN 52BL4E2 52BL4E3 52BL4E9	52BL5EN 52BL5E2 52BL5E3 52BL5E9				1
Indicator Light Transformer^①									
	120V AC with 52AABN, 6 V 755 type lamp or option: XB = 52AEB*, 6 V Single LED ^③ XY = 52AEB*7, 6 V Cluster LED ^③	less operating head red green amber		52BL4GN 52BL4G2 52BL4G3 52BL4G9	52BL5GN 52BL5G2 52BL5G3 52BL5G9				1
	240V AC with 52AABN, 6 V 755 type lamp or option: XB = 52AEB*, 6 V Single LED ^③ XY = 52AEB*7, 6 V Cluster LED ^③	less operating head red green amber		52BL4HN 52BL4H2 52BL4H3 52BL4H9	52BL5HN 52BL5H2 52BL5H3 52BL5H9				1
	480V AC with 52AABN, 6 V 755 type lamp or option: XB = 52AEB*, 6 V Single LED ^③ XY = 52AEB*7, 6 V Cluster LED ^③	less operating head red green amber		52BL4JN 52BL4J2 52BL4J3 52BL4J9	52BL5JN 52BL5J2 52BL5J3 52BL5J9				1
	600V AC with 52AABN, 6 V 755 type lamp or option: XB = 52AEB*, 6 V Single LED ^③ XY = 52AEB*7, 6 V Cluster LED ^③	less operating head red green amber		52BL4KN 52BL4K2 52BL4K3 52BL4K9	52BL5KN 52BL5K2 52BL5K3 52BL5K9				1
Color code table ^② :				blue	5		blue	5	
				clear	A		clear	A	
				white	B		white	B	

① LED option available. For single LED, append **XB** to the end of the order number. For a cluster LED, append **XY** to the end of the order number. Single LEDs available for all colors, while cluster LEDs are available for red, green and amber only. LED color and lens color must match. LED option is not available on units sold "less operating head". Example: Single LED: 52BL5G3**XB** Cluster LED: 52BL5G3**XY**

② To order a color option, replace the 7th digit of the order number.
③ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Indicator Light Operators

Selection and ordering data

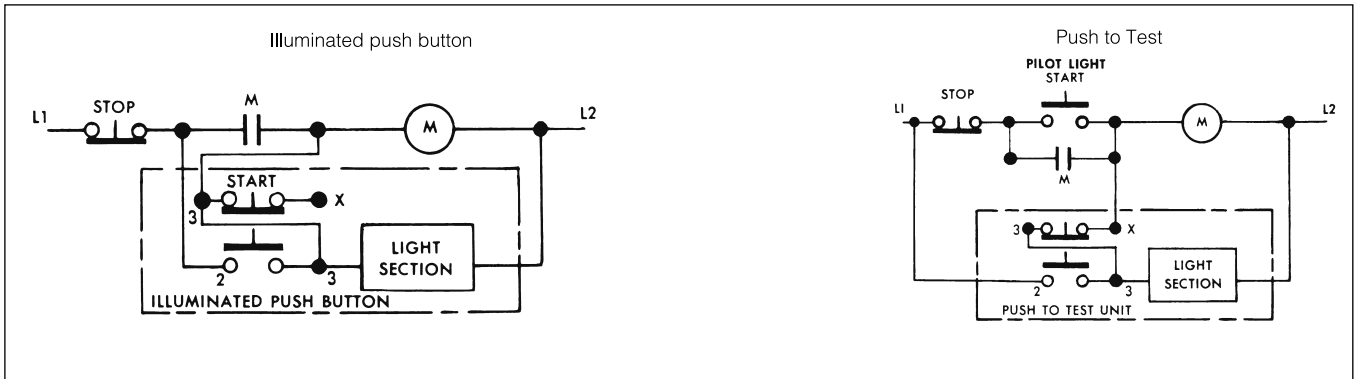
Version	Color of actuator	Contact blocks	Order no.	List Price	Order no.	List Price	Pack
			Operators with Incandescent lamp	\$	Operators with LED lamp®	\$	Unit
Pilot light	Indicator light with plastic lens - Resistor type AC^{①②}						
	240 V, 52PY4N with 52AAENC1, 120 V 120MB type lamp or	red	52PY4N2		52PX4N2Y		1
	240 V, 52PX4N option Y with 52AEB*7, 6 V LED ^③	green	52PY4N3		52PX4N3Y		
		amber	52PY4N9		52PX4N9Y		
	less lens		52PY4NN		—		
Illuminated pushbutton/Push to test indicator indicator light with plastic lens - Resistor type AC ^③	120V with 24V 757 type lamp, or 24V LED	red	1NC + 1NO	52PX6M2A		52PX6M2AY	1
		green	1NC + 1NO	52PX6M3A		52PX6M3AY	
		amber	1NC + 1NO	52PX6M9A		52PX6M9AY	
		less lens	1NC + 1NO	52PX6MNA		—	
	240V with 24V 757 type lamp, or 24V LED	red	1NC + 1NO	52PX6N2A		52PX6N2AY	1
		green	1NC + 1NO	52PX6N3A		52PX6N3AY	
		amber	1NC + 1NO	52PX6N9A		52PX6N9AY	
		less lens	1NC + 1NO	52PX6NNA		—	

Color code table^④: blue
clear
white

5
A
B

5
A
B

Wiring Diagrams



- ① All illuminated devices come with std. Touch-safe shield per UL standards except where noted (Resistor Type Pilot Devices are not touch safe).
- ② For factory installed glass lens, replace the 5th character with "5".
- ③ LED color and lens color must match. LED option is not available on units sold "less operating head". Resistor Type Pilot Devices with Standard Incandescent lamps are provided with different value resistors than pilot devices ordered using the LED option. LED lamps can only be installed in pilot lights that are ordered from the factory utilizing the LED option suffix.


- ④ For factory installed lens guard, add suffix "V".
- ⑤ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Pushbutton operators only

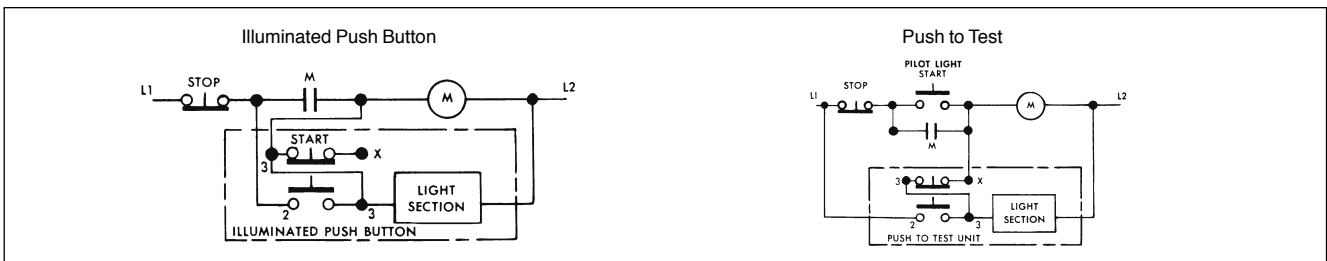
Selection and ordering data

	Version	Color of actuator	Contact blocks	Order no.	Plastic Lens ^④	List Price	Pack	
						\$	Unit	
	Illuminated pushbutton / Push to test Integrated LED Module	24V AC/DC	red	1NO - 1NC	52BT6L2A		1	
			green	1NO - 1NC	52BT6L3A			
			amber	1NO - 1NC	52BT6L9A			
		120V AC	red	1NO - 1NC	52BT6M2A			1
			green	1NO - 1NC	52BT6M3A			
			amber	1NO - 1NC	52BT6M9A			
		240V AC	red	1NO - 1NC	52BT6N2A			1
			green	1NO - 1NC	52BT6N3A			
			amber	1NO - 1NC	52BT6N9A			
	Illuminated pushbutton / Push to test Full Voltage^①	24V AC/DC with 52AADN, 24V 757 type lamp or option: B = 52AED*, 24V Single LED3)	less operating head	1NO - 1NC	52BT6DNA			1
			red	1NO - 1NC	52BT6D2A			
			green	1NO - 1NC	52BT6D3A			
	Illuminated pushbutton / Push to test Transformer^②	120V AC with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED3)	less operating head	1NO - 1NC	52BT6GNA			1
			red	1NO - 1NC	52BT6G2A			
			green	1NO - 1NC	52BT6G3A			
	240V AC with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED3)	less operating head	1NO - 1NC	52BT6HNA				1
		red	1NO - 1NC	52BT6H2A				
		green	1NO - 1NC	52BT6H3A				
	480V AC with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED3)	less operating head	1NO - 1NC	52BT6JNA				1
		red	1NO - 1NC	52BT6J2A				
		green	1NO - 1NC	52BT6J3A				
	600V AC with 52AABN, 6 V 755 type lamp or option: B = 52AEB*, 6 V Single LED3)	less operating head	1NO - 1NC	52BT6KNA				1
		red	1NO - 1NC	52BT6K2A				
		green	1NO - 1NC	52BT6K3A				
		amber	1NO - 1NC	52BT6K9A				

Color code table^③:
blue
clear
white

5
A
B

Wiring Diagrams



① **LED option available.** For single LED only, append **B** to the end of the order number. Single LEDs available for all colors. LED color and lens color must match. LED option is not available on units sold 'less operating head'.
Example: Single LED: 52BT6D3A**B** (Cluster LED option is not available for PTT Pilot Lights.)




② To order a color option, replace the 7th digit of the order number.
③ Replace asterisk (*) in LED part number with color option that matches lens. See replacement lamps on page 17-271, for complete catalog number.
④ For factory installed lens guard, add suffix "3".

Pushbutton Units and Indicator Lights

30 mm, Black Max Corrosion Resistant, Class 52

Pushbutton and push-pull operators

Selection and ordering data

Version	Color of actuator	Order no.	List Price	Pack
			\$	Unit
Flush pushbutton operator	Pushbutton with flush cap	black red green yellow blue gray orange less cap kit - with all colors	52PX8A1 52PX8A2 52PX8A3 52PX8A4 52PX8A5 52PX8A6 52PX8A8 52PX8 52PX8AN	1
				
Extended pushbutton operator	Pushbutton with extended cap	black red green yellow blue gray orange less cap kit - with all colors	52PX9B1 52PX8B2 52PX8B3 52PX8B4 52PX8B5 52PX8B6 52PX8B8 52PX8 52PX8BN	1
				
Mushroom head pushbutton	Pushbutton with mushroom cap	black red green yellow blue gray orange less cap kit - with all colors	52PX9D1 52PX9D2 52PX9D3 52PX9D4 52PX9D5 52PX9D6 52PX9D8 52PX9 52PX9DN	1
				
	1 5/8" (41.3mm), set screw			
	2 1/2" (63.5mm), set screw	black red green yellow blue gray orange less cap kit - with all colors	52PX9E1 52PX9E2 52PX9E3 52PX9E4 52PX9E5 52PX9E6 52PX9E8 52PX9 52PX9EN	1
	2 position push pull maintained, non illuminated			
	Small Plastic Mushroom Head, 1 3/4" (44.5mm) threaded on	black red green yellow blue gray orange	52BP2W1 52BP2W2 52BP2W3 52BP2W4 52BP2W5 52BP2W6 52BP2W8	1
	Large Plastic Mushroom Head, 2 1/2" (63.5mm) threaded on	black red green yellow blue gray orange	52BP2V1 52BP2V2 52BP2V3 52BP2V4 52BP2V5 52BP2V6 52BP2V8	1
	2 position twist to release maintained, non illuminated			
	Small Plastic Mushroom Head, 1 3/4" (44.5mm) threaded on	red green yellow	52BR8W2 52BR8W3 52BR8W4	1