

Pushbutton Units and Indicator Lights

30 mm Heavy Duty, Watertight/Oiltight, Class 52

• Revised •
03/20/2012

Accessories and spare parts

Selection and ordering data

	Version	Suitable for	Color	Order no.	List Price \$
	Flush actuator lens cap	For flush type, non-illuminated pushbuttons bag of 20 caps	black red green yellow blue gray orange kit- all colors	52RA1A1 52RA1A2 52RA1A3 52RA1A4 52RA1A5 52RA1A6 52RA1A8 52RA1AN	
	Extended actuator lens cap	For extended type, non-illuminated pushbuttons bag of 20 caps	black red green yellow blue gray orange 1 of each color cap	52RA1B1 52RA1B2 52RA1B3 52RA1B4 52RA1B5 52RA1B6 52RA1B8 52RA1BN	
	Mushroom head cap - Plastic	For large 2 1/2"(63.5mm) type, set screw non-illuminated mushroom pushbuttons For small 1 5/8"(41.3mm) type, non-illuminated mushroom pushbuttons	black red green yellow blue gray orange 1 kit of each color cap black red green yellow blue gray orange 1 of each color cap	52RB3E1 52RB3E2 52RB3E3 52RB3E4 52RB3E5 52RB3E6 52RB3E8 52RB3EN 52RB3D1 52RB3D2 52RB3D3 52RB3D4 52RB3D5 52RB3D6 52RB3D8 52RB3DN	
	Mushroom head cap - Metal	For small 1 5/8"(41.3mm) type, set screw non-illuminated mushroom pushbuttons	chrome red green	52RB3FC 52RB3F2 52RB3F3	
	Replacement Lens for Indicator Lights	For catalog numbers starting with 52PL or 52BL ^{①②} Plastic Glass	red green blue amber clear white 1 of each color red green blue amber clear white 1 of each color	52RA4S2 52RA4S3 52RA4S5 52RA4S9 52RA4SA 52RA4SB 52RA4SN 52RA4T2 52RA4T3 52RA4T5 52RA4T9 52RA4TA 52RA4TB 52RA4TN	
	Replacement Lens for Push to Test/Illuminated Pushbuttons	For catalog numbers starting with 52PT or 52BT ^③ Plastic	red green blue amber clear white	52RA5S2 52RA5S3 52RA5S5 52RA5S9 52RA5SA 52RA5SB	

① To order replacement lens for indicator lights starting with 52PA, 52PE, or 52PX, change the 6th digit to P for plastic and G for glass.

② It is possible to retrofit catalog numbers starting with 52PA, 52PE and 52PX with the replacement lens. The new lens have concentric ribs for improved light distribution.

③ To order replacement lens for push to test / illuminated pushbuttons starting with 52PA, 52PE, or 52PX, change the 6th digit to a P.

Selection and ordering data

	Version	Suitable for	Color	Order no.	List Price
					\$
	Mushroom head push pull illuminated plastic	For small 1 3/4" type, push-pull units	red green amber	52RC3JR 52RC3JS 52RC3JT	
		For large 2 1/2" type, push-pull units	red green amber	52RC3KR 52RC3KS 52RC3KT	
	Mushroom head push pull illuminated metal	Chrome, for small 1 3/4" type, push-pull units	red green amber white	52RB3H2 52RB3H3 52RB3H9 52RB3HB	
		BlackMax, for small 1 3/4" type, push-pull units	red green amber white	52RX3H2 52RX3H3 52RX3H9 52RX3HB	
	Mushroom head push pull non-illuminated plastic	For small 1 3/4" type, push-pull units (catalog numbers starting with 52PP or 52BP) ^①	black red green yellow blue gray orange 1 of each color	52RC3D1 52RC3D2 52RC3D3 52RC3D4 52RC3D5 52RC3D6 52RC3D8 52RC3DN	
		For large 2 1/2" type, push-pull units (catalog numbers starting with 52PP or 52BP) ^①	black red green yellow blue gray orange 1 of each color	52RC3E1 52RC3E2 52RC3E3 52RC3E4 52RC3E5 52RC3E6 52RC3E8 52RC3EN	
	Mushroom head push pull non-illuminated metal	For small 1 3/4" type, push-pull units (catalog numbers starting with 52PP or 52BP) ^①	red green chrome	52RC3F2 52RC3F3 52RC3FC	
	Twist to release head illuminated plastic	For small twist to release units	red green amber	52RC3RR 52RC3RS 52RC3RT	
	Twist to release head non-illuminated plastic	For small twist to release units	red green yellow	52RC3R2 52RC3R3 52RC3R4	
	Replacement lens kit for illuminated selector switches (Knob with Insert)		red green blue amber clear white	52RA6P2 52RA6P3 52RA6P5 52RA6P9 52RA6PA 52RA6PB	
	Lever inserts				
	Short lever		red green yellow blue gray orange white	52RA2A2 52RA2A3 52RA2A4 52RA2A5 52RA2A6 52RA2A8 52RA2AB	
	Long lever		red green yellow blue gray orange white	52RA2B2 52RA2B3 52RA2B4 52RA2B5 52RA2B6 52RA2B8 52RA2BB	

① For push-pull units whose catalog numbers that start with 52PX, 52PA or 52PE, replacement heads are available. Order from the 52RB type "Mushroom head pushbutton cap" section on page 10/158.

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Accessories and spare parts

Selection and ordering data

	Version	Suitable for	Color	Order no.	List Price
					\$
	Protective boot Offers protection from ice and foreign substances from interfering with button operation	Flush pushbutton operations	clear black	52AABA 52AAB1	
	Guards Prevents accidental operation	Non-illuminated basic pushbuttons 1 5/8" mushroom pushbuttons, 1 3/4" push-pull units ^① , and twist to release units Push to test/illuminated pushbutton and indicator lights	chrome blackmax chrome blackmax chrome blackmax	52AAGP 52AXGP 52AAGM 52AXGM 52AAGL 52AXGL	
	EMERGENCY-STOP Lock Out	Class 52 Illuminated Mushroom Head Pushbuttons; 304 Stainless Steel	chrome (304 SS)	52AALE	
	EMERGENCY-STOP Backing Ring	Yellow 90mm E-STOP Backing Ring		52AAR	
	Locknuts Replacement front ring	Non-illuminated basic pushbuttons Non-illuminated mushroom pushbuttons Push-pull and twist-to-release units (only for push-pull units starting with 52PP or 52BP) ^② Indicator Lights Selector switches	chrome blackmax chrome blackmax chrome blackmax blue amber chrome blackmax	52AANP 52AXNP 52AANL 52AXNL 52CAMP 52CXNP 52AANL 52AXNL 52AANS 52AXNS	
Technical Specifications on page 10/169A					
	Mounting Accessories	Class 52 Trim Washer Kit (Set of 10 pcs) Class 52 Washer Kit (Include 2-Neoprene Gaskets, 1-Trim Washer, 1-Index Locking Ring (chrome))	chrome	52AAQ 52AAD	
	Padlock attachments	Non-illuminated basic pushbuttons	flush extended	52AALA 52AALB	
	Padlock cover Lock devices in off position	Pushbuttons, selector switches, and non-illuminated mushroom heads		52AALS	
	Lock nut wrench	All devices		52MAWB	
	Hole plugs		corrosion resistant steel, grey stainless steel	52AAH6 52ABH6 52ABHS	
	Spare keys (Kit includes 1 Key)	Class 52 Standard Keyed Selector Switch. Keyed Selector Switch ordered with Suffix X302. Keyed Selector Switch ordered with Suffix X301. Keyed Selector Switch ordered with Suffix X300. Keyed Selector Switch ordered with Suffix X299. Keyed Selector Switch ordered with Suffix X298.	501CH 506CH 547CH 548CH 549CH 550CH	52KEY-501CH 52KEY-506CH 52KEY-547CH 52KEY-548CH 52KEY-549CH 52KEY-550CH	
	Grounding kit	All devices		52AL109145	
	Touchsafe contact blocks with gold flashing 52 BAJ 1 NO 1 NC 1 NO - 1 NC 52 BAK 1 NO early make 1 NC late break 1 NO - 1 NC 52 BAR 1 NC extra late break	 closes before 52BAK opens after 52BAJ Reed switch; UL listed for class 1 division 2; .25A Max, 200V AC, 10 Watt max .5A Max, 200V DC, 10 Watt max		52BAK 52BAJ ^④ 52BJK ^④ 52BAH 52BAE 52BAR ^③ 52BAU	

① These can also be used with the 1 5/8" push-pull devices.

② For push-pull units starting with part numbers 52PA, 52PE or 52PX, replacement locknuts can be ordered using 52AANL (Chrome) and 52AXNL (BlackMax).

③ Hermetically Sealed

④  Positive opening according to IEC 60947-5-1, Appendix K.

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Accessories and spare parts

Selection and ordering data

Version	Suitable for	Lamp voltage	Color	Order no.	List Price
					\$
Lamps with screw connection, miniature bayonet (BA 9s style)					
Incandescent lamps,					
	Flashing, type 267 lamp (replaces 755 lamp)	51, 52	6 V	52AABNF	
	6V type 755 lamp (Rated 150 mA)	51, 52	6 V	52AABN	
	12V type 756 (Rated 80 mA)	51, 52	12 V	52AACN	
	24V type 757 (Rated 80 mA)	51, 52	24 V	52AADN	
	48V, 2W	52	48 V	3SB1902-1AP	
	60V, 2W	52	60 V	3SR9424	
	120V, 2.5W, type #120MB (Rated 250 mA)	52	120 V	52AAENC1	
	Neon (uses resistors) type B2A (NE-51H)	52	120 V	52AAPN	
Candelabra, 120V, 3W, Full voltage type 3S6/5		52 older revision styles	120 V	52AAENC	
LED bulbs					
LED, BA9s type (Rated 15 mA)		Class 52	6 V AC 24 V AC/DC 120 V AC	52AEB□ 52AED□ 52AEE□	
LED, cluster type (Rated 0.5W)		Class 52	6 V AC 24 V AC 120 V AC 120 V DC	52AEB□7 52AED□7 52AEE□7 52AEV□7	
LED lighting module with integrated LED.					
Single LED (Rated 35 mA Maximum)		Class 52	24 V AC/DC 120 V AC 240 V AC	52AAIL□ 52AAIM□ 52AAIN□	
Full voltage lighting module accessory with BA9s type lamp					
Single LED		Class 52	6 V AC 24 V AC/DC 120 V AC	52AAFB□B 52AAFD□B 52AAFE□B	
Cluster LED		Class 52	6 V AC 24 V AC 120 V AC	52AAFB□Y 52AAFD□Y 52AAFE□Y	
Incandescent bulb		Class 52	6 V AC/DC 24 V AC/DC 120 V AC	52AAFB 52AAFD 52AAFE	
Transformer lighting module accessory with BA9s type lamp					
Single LED		Class 52	120 V AC 240 V AC 480 V AC 600 V AC	52AATG□B 52AATH□B 52AATJ□B 52AATK□B	
Cluster LED		Class 52	120 V AC 240 V AC 480 V AC 600 V AC	52AATG□Y 52AATH□Y 52AATJ□Y 52AATK□Y	
Incandescent bulb		Class 52	120 V AC 240 V AC 480 V AC 600 V AC	52AATG 52AATH 52AATJ 52AATK	

Technical Specifications
on page 10/169A

Color options:

- red
- green
- yellow/amber
- blue
- white/clear

2
3
4
5
B

**Note: Cluster LED only available in red, green and yellow