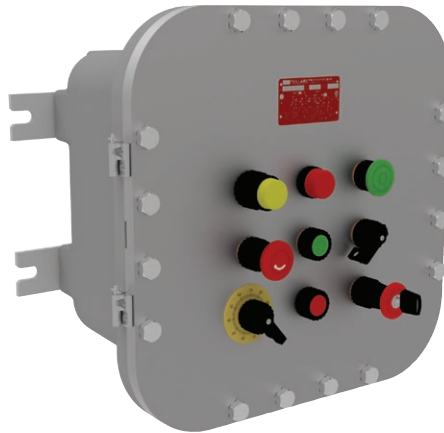




AREA CLASSIFICATION

North American Standards:

Class I, Div 1, Groups B, C, D

Class II, Div 1, Groups E, F, G

Class III

Type 4X

US LISTED - File Number E12379

IECEX/ATEX Ratings:

II 2G Ex db IIC Gb

II 2D Ex tb IIIC Db

IP66

Ambient Operating Temperature:

-50°C to 100°C

UL 22 ATEX 2920U

IECEx ULBR 22.0006U

FEATURES-SPECIFICATIONS

Features

- Operators available in 3/4"-14 NPSM and M22 x 1.5 Metric threads.
- Available in the following bushing lengths:
 - » Short = 0.98" (25mm)
 - » Long = 1.57" (40mm)
 - » Extended = 2.24" (57mm)
 - » 2XL = 2.62" (67mm)
- Easy locking contact block for quick installation.
- Stackable standard contact blocks (non-rotary switch type).
- LED Pilot Light lamps as standard.
- Momentary Push Buttons
- LED Pilot Lights
- Illuminated Push Buttons
- Mushroom Head Push Buttons
- Keyed and Non-Keyed Rotary Selector Switches
- Potentiometers

Materials

- Bushings – Aluminum
- External Hardware – Stainless Steel

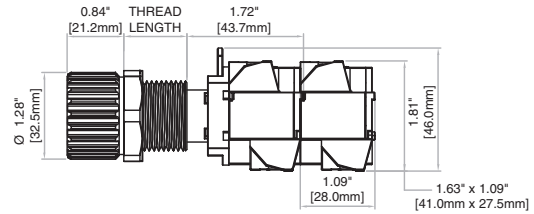
Electrical Ratings

PUSH BUTTON SWITCH ELECTRICAL RATINGS		
RATED VOLTAGE = 500 VAC / 220 VDC – RATED CURRENT = 10 A		
UTILIZATION CATEGORY	VOLTAGE	CURRENT
AC-15 (Electromagnetic Load)	220 VAC	10 A
	380 VAC	7.5 A
	500 VAC	5 A
DC-13 (Electromagnetic Load)	24 VDC	2.75 A
	60 VDC	1.10 A
	110 VDC	0.55 A
	220 VDC	0.27 A
PILOT LIGHT AND ILLUMINATED PUSH BUTTON SWITCH ELECTRICAL RATINGS		
PILOT LIGHT RATED VOLTAGE = 480 VAC / 120 VDC		
MAXIMUM WATTAGE = 2.6 W – RATED CURRENT = 12 MA		
ILLUMINATED PILOT LIGHT RATED VOLTAGE = 240 VAC / 120 VDC – MAXIMUM WATTAGE = 2.6 W		
PUSH BUTTON SWITCH RATED VOLTAGE = 250 VAC / 24 VDC		
UTILIZATION CATEGORY	VOLTAGE	CURRENT
AC-15 (Electromagnetic Load)	250 VAC	6 A
DC-13 (Electromagnetic Load)	24 VDC	3 A
ROTARY SWITCH ELECTRICAL RATINGS		
RATED VOLTAGE = 690 VAC / 110 VDC – RATED CURRENT = 20 A		
UTILIZATION CATEGORY	VOLTAGE	CURRENT / WATTAGE
AC-3 (Squirrel Cage Motors)	220-240 VAC	3.0 kW
	380-440 VAC	5.5 kW
AC-15 (Electromagnetic Load)	220-240 VAC	5 A
	380-440 VAC	4 A
AC-22A (Mixed Resistive and Inductive Loads, including Small Overloads)	220-240 VAC	20 A
	380-440 VAC	20 A
AC-23A (Motors or Highly Inductive Loads)	220-240 VAC	3.7 kW
	380-440 VAC	7.5 kW
DC - Resistive Loads (T < 1 ms)	24 VDC	20 A
	48 VDC	12 A
	60 VDC	4.5 A
	110 VDC	1 A
DC - Inductive Loads (T = 50 ms)	24 VDC	12 A
	48 VDC	2 A
	60 VDC	1 A
	110 VDC	0.4 A



CONTROLS GZ SERIES

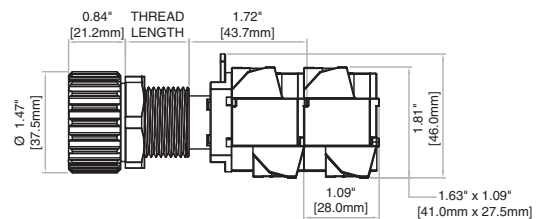
PUSH BUTTON CONTROLS MOMENTARY



GZ21, GZ1, GZL1, GZXL1

GZ SINGLE PUSH BUTTON (MOMENTARY CONTACT)						
CATALOG NUMBER				BUTTON COLOR	CONTACT TYPE	DIAGRAM
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH			
GZ21-RZ3	GZ1-RX3	GZL1R3	GZXL1R3	RED	1 N.O./ 1 N.C.	
GZ21-GZ3	GZ1-GX3	GZL1G3	GZXL1G3	GREEN		
GZ21-KZ3	GZ1-KX3	GZL1K3	GZXL1K3	BLACK		
GZ21-AZ3	GZ1-AX3	GZL1A3	GZXL1A3	AMBER		
GZ21-WZ3	GZ1-WX3	GZL1W3	GZXL1W3	WHITE		
GZ21-BZ3	GZ1-BX3	GZL1B3	GZXL1B3	BLUE		

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	GZ 21 - Momentary Push Button, 25mm(.94") Short/Normal 1 - Momentary Push Button, 40mm(1.57") Long L1 - Momentary Push Button, 57mm(2.24") Extended XL1 - Momentary Push Button, 67mm(2.63") 2X Long	B 8 RZ/RX/R - Red GZ/GX/G - Green KZ/KX/K - Black AZ/AX/A - Amber WZ/WX/W - White BZ/BX/B - Blue	1 - 1 N.O. 2 - 1 N.C. 3 - 1 Universal, 1 N.O., 1 N.C. 6 - 2 N.O. 7 - 2 N.C. 8 - 2 Universal, 2 N.O., 2 N.C. 0 - No Contact Block



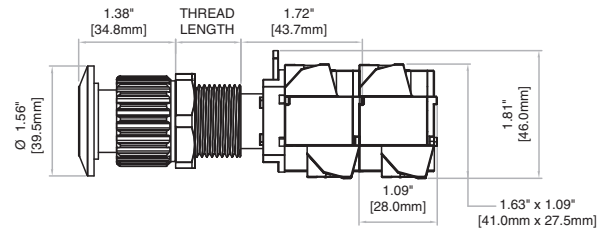
GZ21B, GZ1B, GZL1B, GZXL1B

GZ BIG SINGLE PUSH BUTTON (MOMENTARY CONTACT)						
CATALOG NUMBER				BUTTON COLOR	CONTACT TYPE	DIAGRAM
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH			
GZ21B-RZ3	GZ1B-RX3	GZL1B3	GZXL1B3	RED	1 N.O./ 1 N.C.	
GZ21B-GZ3	GZ1B-GX3	GZL1G3	GZXL1G3	GREEN		
GZ21B-KZ3	GZ1B-KX3	GZL1K3	GZXL1K3	BLACK		
GZ21B-AZ3	GZ1B-AX3	GZL1A3	GZXL1A3	AMBER		
GZ21B-WZ3	GZ1B-WX3	GZL1W3	GZXL1W3	WHITE		
GZ21B-BZ3	GZ1B-BX3	GZL1B3	GZXL1B3	BLUE		

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	GZ 21B - Big Momentary Push Button, 25mm(.94") Short/Normal 1B - Big Momentary Push Button, 40mm(1.57") Long L1B - Big Momentary Push Button, 57mm(2.24") Extended XL1B - Big Momentary Push Button, 67mm(2.63") 2X Long	B 8 RZ/RX/R - Red GZ/GX/G - Green KZ/KX/K - Black AZ/AX/A - Amber WZ/WX/W - White BZ/BX/B - Blue	1 - 1 N.O. 2 - 1 N.C. 3 - 1 Universal, 1 N.O., 1 N.C. 6 - 2 N.O. 7 - 2 N.C. 8 - 2 Universal, 2 N.O., 2 N.C. 0 - No Contact Block



PUSH BUTTON CONTROLS MOMENTARY



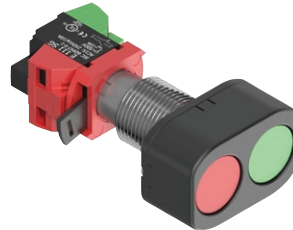
GZMM21, GZMM1, GZMML1, GZMMXL1

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	MM21 - Momentary Mushroom Push Button, 25mm(.94") Short/Normal	RY - Yellow w/ Red Background	1 - 1 N.O.
	MM1 - Momentary Mushroom Push Button, 40mm(1.57") Long	RG - Green w/ Red Background	2 - 1 N.C.
	MML1 - Momentary Mushroom Push Button, 57mm(2.24") Extended	RK - Black w/ Red Background	3 - 1 Universal, 1 N.O, 1 N.C.
	MMXL1 - Momentary Mushroom Push Button, 67mm(2.63") 2X Long		6 - 2 N.O.
			7 - 2 N.C.
			8 - 2 Universal, 2 N.O, 2 N.C.
			0 - No Contact Block

GZ SINGLE PUSH BUTTON (MOMENTARY CONTACT) MUSHROOM HEAD PUSH

SHORT 0.98" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZMM21-RM3	GZMM1-RY3	GZMML1-RY3	GZMMXL1-RY3	RED/YELLOW	1 N.O/1 N.C.	
GZMM21-RG3	GZMM1-RG3	GZMML1-RG3	GZMMXL1-RG3	RED/GREEN	1 N.O/1 N.C.	
GZMM21-RK3	GZMM1-RK3	GZMML1-RK3	GZMMXL1-RK3	RED/BLACK	1 N.O/1 N.C.	

DOUBLE PUSH BUTTON CONTROLS MOMENTARY



Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	22 - Double Momentary Push Button, 25mm(.94") Short/Normal	GR - Green/Red	12 - 1 N.O, 1 N.C.
	2 - Double Momentary Push Button, 40mm(1.57") Long	KK - Black/Black	11 - 2 N.O
	L2 - Double Momentary Push Button, 57mm(2.24") Extended		
	XL2 - Double Momentary Push Button, 67mm(2.63") 2X Long		

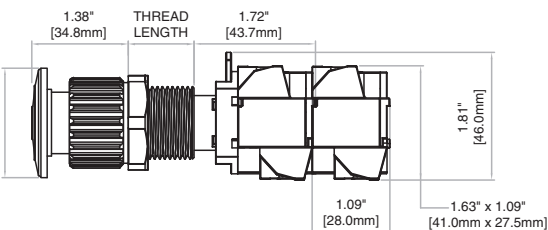
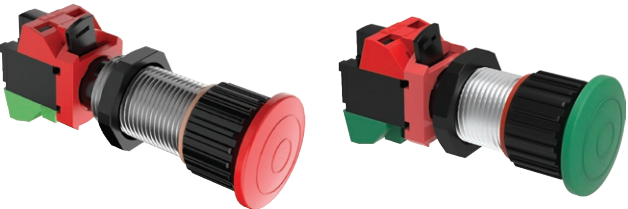
GZ DOUBLE PUSH BUTTON (MOMENTARY CONTACT)

SHORT 0.94" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZ22-GR12	GZ2-GR12	GZL2GR12	GZXL2GR12	RED/GREEN	1 N.O/1 N.C.	
GZ22-KK12	GZ2-KK12	GZL2KK12	GZXL2KK12	BLACK/BLACK	1 N.O/1 N.C.	
GZ22-KK11	GZ2-KK11	GZL2KK11	GZXL2KK11	BLACK/BLACK	2 N.O	



CONTROLS GZ SERIES

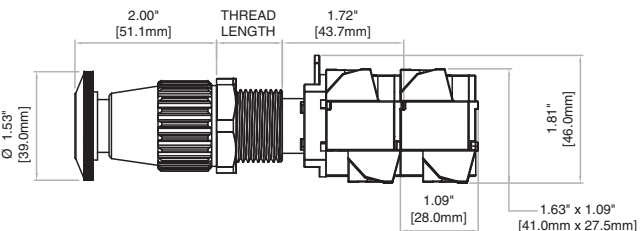
MAINTAINED CONTACT PUSH BUTTONS



GZMP21, GZMP1, GZMPL1, GZMPXL1

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	MP21 - Maintained Mushroom Push-Pull, 25mm(.94") Short/Normal	RM/R - Red	1 - 1 N.O.
	MP1 - Maintained Mushroom Push-Pull, 40mm(1.57") Long	GM/G - Green	2 - 1 N.C.
	MPL1 - Maintained Mushroom Push-Pull, 57mm(2.24") Extended	KM/K - Black	3 - 1 Universal, 1 N.O., 1 N.C.
	MPXL1 - Maintained Mushroom Push-Pull, 67mm(2.63") 2X Long		6 - 2 N.O.
			7 - 2 N.C.
			8 - 2 Universal, 2 N.O., 2 N.C.
			0 - No Contact Block

GZ SINGLE PUSH BUTTON (MAINTAINED CONTACT) MUSHROOM HEAD PUSH – PULL RELEASE						
SHORT 0.98" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZMP21-RM3	GZMP1-RM3	GZMPL1R3	GZMPXL1R3	RED	1 N.O./1 N.C.	
GZMP21-GM3	GZMP1-GM3	GZMPL1G3	GZMPXL1G3	GREEN	1 N.O./1 N.C.	
GZMP21-KM3	GZMP1-KM3	GZMPL1K3	GZMPXL1K3	BLACK	1 N.O./1 N.C.	



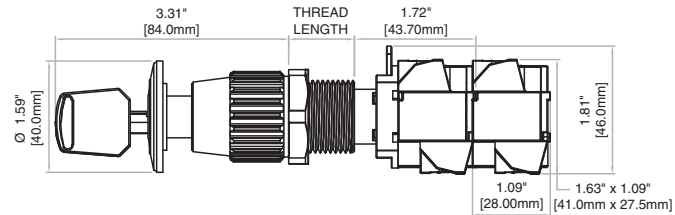
GZMT21, GZMT1, GZMTL1, GZMTXL1

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	MT21 - Maintained Mushroom Push-Twist, 25mm(.94") Short/Normal	RM/R - Red	1 - 1 N.O.
	MT1 - Maintained Mushroom Push-Twist, 40mm(1.57") Long	GM/G - Green	2 - 1 N.C.
	MTL1 - Maintained Mushroom Push-Twist, 57mm(2.24") Extended	KM/K - Black	3 - 1 Universal, 1 N.O., 1 N.C.
	MTXL1 - Maintained Mushroom Push-Twist, 67mm(2.63") 2X Long		6 - 2 N.O.
			7 - 2 N.C.
			8 - 2 Universal, 2 N.O., 2 N.C.
			0 - No Contact Block

GZ SINGLE PUSH BUTTON (MAINTAINED CONTACT) MUSHROOM HEAD PUSH – TWIST RELEASE						
SHORT 0.98" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZMT21-RM3	GZMT1-RM3	GZMTL1R3	GZMTXL1R3	RED	1 N.O./1 N.C.	



MAINTAINED CONTACT PUSH BUTTONS

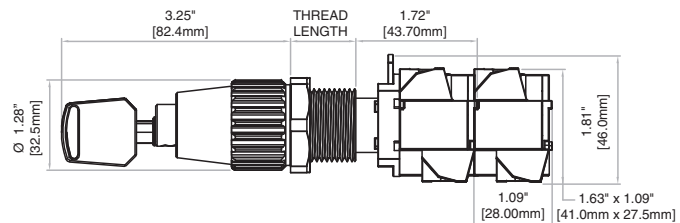


GZMK21, GZMK1, GZMKL1, GZMKXL1

Series Constant	Bushing Length/Operation	Operator Color	Contacts
GZ	MK21 - Maintained Mushroom Push-Key, 25mm(.94") Short/Normal MK1 - Maintained Mushroom Push-Key, 40mm(1.57") Long MKL1 - Maintained Mushroom Push-Key, 57mm(2.24") Extended MKXL1 - Maintained Mushroom Push-Key, 67mm(2.63") 2X Long	RM/R - Red GM/G - Green KM/K - Black	1 - 1 N.O. 2 - 1 N.C. 3 - 1 Universal, 1 N.O, 1 N.C. 6 - 2 N.O. 7 - 2 N.C. 8 - 2 Universal, 2 N.O, 2 N.C. 0 - No Contact Block

GZ SINGLE PUSH BUTTON (MAINTAINED CONTACT) MUSHROOM HEAD PUSH – KEY RELEASE

SHORT 0.98" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZMK21-RM3	GZMK1-RM3	GZMKL1R3	GZMKXL1R3	RED	1 N.O./1 N.C.	



GZK21, GZK1, GZKL1, GZKXL1

Series Constant	Bushing Length/Operation	Contacts
GZ	K21 - Maintained Push-Key, 25mm(.94") Short/Normal K1 - Maintained Push-Key, 40mm(1.57") Long KL1 - Maintained Push-Key, 57mm(2.24") Extended KXL1 - Maintained Push-Key, 67mm(2.63") 2X Long	1 - 1 N.O. 2 - 1 N.C. 3 - 1 Universal, 1 N.O, 1 N.C. 6 - 2 N.O. 7 - 2 N.C. 8 - 2 Universal, 2 N.O, 2 N.C. 0 - No Contact Block

GZ SINGLE PUSH BUTTON (MAINTAINED CONTACT) KEY RELEASE

SHORT 0.98" [25MM] THD.	LONG 1.57" [40MM] THD.	EXTENDED 2.24" [57MM] THD.	2X LONG 2.62" [67MM] THD.	COLOR	CONTACT TYPE	DIAGRAM
GZK21-3	GZK1-3	GZKL13	GZKXL13	CHROME	1 N.O./1 N.C.	

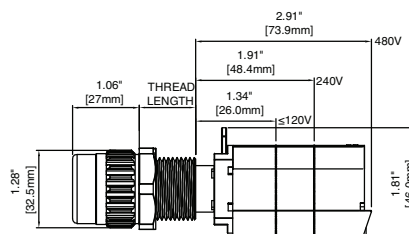


CONTROLS GZ SERIES

PILOT LIGHT CONTROLS



PILOT LIGHT



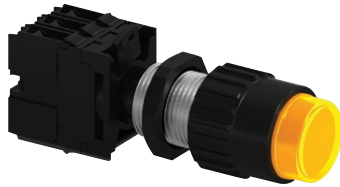
GZ23, GZB3, GZL3, GZXL3

Series	Constant	Bushing Length/Operation	Lens/LED Color	Lamp Voltage
GZ		23 - Pilot Light LED, 25mm(.94") Short/Normal B3 - Pilot Light LED, 40mm(1.57") Long L3 - Pilot Light LED, 57mm(2.24") Extended XL3 - Pilot Light LED, 67mm(2.63") 2X Long	A - Amber B - Blue C - Clear G - Green R - Red	4 - 24V AC/DC 12 - 12V AC/DC 23 - 120V AC/DC 24 - 240V AC 48 - 480V AC

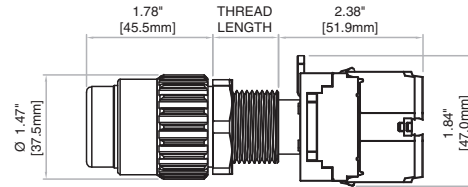
GZ PILOT LIGHTS						
CATALOG NUMBER				COLOR	VOLTAGE	DIAGRAM
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH			
GZ23-A12	GZB3-A12	GZL3A12	GZXL3A12	AMBER	12V AC/DC LED	
GZ23-B12	GZB3-B12	GZL3B12	GZXL3B12	BLUE		
GZ23-C12	GZB3-C12	GZL3C12	GZXL3C12	CLEAR		
GZ23-G12	GZB3-G12	GZL3G12	GZXL3G12	GREEN		
GZ23-R12	GZB3-R12	GZL3R12	GZXL3R12	RED		
GZ23-A4	GZB3-A4	GZL3A4	GZXL3A4	AMBER	24V AC/DC LED	
GZ23-B4	GZB3-B4	GZL3B4	GZXL3B4	BLUE		
GZ23-C4	GZB3-C4	GZL3C4	GZXL3C4	CLEAR		
GZ23-G4	GZB3-G4	GZL3G4	GZXL3G4	GREEN		
GZ23-R4	GZB3-R4	GZL3R4	GZXL3R4	RED		
GZ23-A23	GZB3-A23	GZL3A23	GZXL3A23	AMBER	120V AC/DC LED	
GZ23-B23	GZB3-B23	GZL3B23	GZXL3B23	BLUE		
GZ23-C23	GZB3-C23	GZL3C23	GZXL3C23	CLEAR		
GZ23-G23	GZB3-G23	GZL3G23	GZXL3G23	GREEN		
GZ23-R23	GZB3-R23	GZL3R23	GZXL3R23	RED		
GZ23-A24	GZB3-A24	GZL3A24	GZXL3A24	AMBER	240V AC LED	
GZ23-B24	GZB3-B24	GZL3B24	GZXL3B24	BLUE		
GZ23-C24	GZB3-C24	GZL3C24	GZXL3C24	CLEAR		
GZ23-G24	GZB3-G24	GZL3G24	GZXL3G24	GREEN		
GZ23-R24	GZB3-R24	GZL3R24	GZXL3R24	RED		
GZ23-A48	GZB3-A48	GZL3A48	GZXL3A48	AMBER	480V AC LED	
GZ23-B48	GZB3-B48	GZL3B48	GZXL3B48	BLUE		
GZ23-C48	GZB3-C48	GZL3C48	GZXL3C48	CLEAR		
GZ23-G48	GZB3-G48	GZL3G48	GZXL3G48	GREEN		
GZ23-R48	GZB3-R48	GZL3R48	GZXL3R48	RED		



ILLUMINATED PUSH BUTTON CONTROLS



ILLUMINATED PUSH BUTTON



GZ24, GZB4, GZL4, GZXL4

Series Constant		GZ		XL3	C	24	3	
		Bushing Length/Operation			Lens/LED Color		Lamp Voltage	Contacts
GZ		24 - Illuminated Push Button LED, 25mm(.94") Short/Normal			A - Amber		4 - 24V AC/DC	3 - 1 Universal, 1 N.O, 1 N.C.
		B4 - Illuminated Push Button LED, 40mm(1.57") Long			B - Blue		12 - 12V AC/DC	
		L4 - Illuminated Push Button LED, 57mm(2.24") Extended			C - Clear		23 - 120V AC/DC	
		XL4 - Illuminated Push Button LED, 67mm(2.63") 2X Long			G - Green		24 - 240V AC	
					R - Red			

GZ ILLUMINATED PUSH BUTTON						
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH	COLOR	CONTACT TYPE & VOLTAGE	DIAGRAM
GZ24-A123	GZB4-A123	GZL4A123	GZXL4A123	AMBER	1 N.O./1 N.C. 12V AC/DC LED	
GZ24-B123	GZB4-B123	GZL4B123	GZXL4B123	BLUE		
GZ24-C123	GZB4-C123	GZL4C123	GZXL4C123	CLEAR		
GZ24-G123	GZB4-G123	GZL4G123	GZXL4G123	GREEN		
GZ24-R123	GZB4-R123	GZL4R123	GZXL4R123	RED		
GZ24-A43	GZB4-A43	GZL4A43	GZXL4A43	AMBER	1 N.O./1 N.C. 24V AC/DC LED	
GZ24-B43	GZB4-B43	GZL4B43	GZXL4B43	BLUE		
GZ24-C43	GZB4-C43	GZL4C43	GZXL4C43	CLEAR		
GZ24-G43	GZB4-G43	GZL4G43	GZXL4G43	GREEN		
GZ24-R43	GZB4-R43	GZL4R43	GZXL4R43	RED		
GZ24-A233	GZB4-A233	GZL4A233	GZXL4A233	AMBER	1 N.O./1 N.C. 120V AC/DC LED	
GZ24-B233	GZB4-B233	GZL4B233	GZXL4B233	BLUE		
GZ24-C233	GZB4-C233	GZL4C233	GZXL4C233	CLEAR		
GZ24-G233	GZB4-G233	GZL4G233	GZXL4G233	GREEN		
GZ24-R233	GZB4-R233	GZL4R233	GZXL4R233	RED		
GZ24-A243	GZB4-A243	GZL4A243	GZXL4A243	AMBER	1 N.O./1 N.C. 240V AC LED	
GZ24-B243	GZB4-B243	GZL4B243	GZXL4B243	BLUE		
GZ24-C243	GZB4-C243	GZL4C243	GZXL4C243	CLEAR		
GZ24-G243	GZB4-G243	GZL4G243	GZXL4G243	GREEN		
GZ24-R243	GZB4-R243	GZL4R243	GZXL4R243	RED		



CONTROLS GZ SERIES

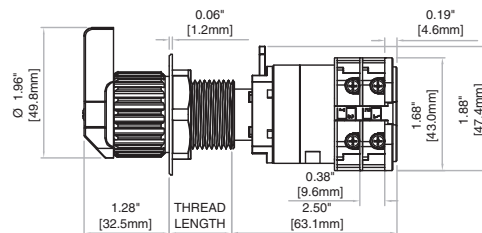
SELECTOR SWITCH CONTROLS MAINTAINED



**SELECTOR SWITCH
SINGLE STACK**



SELECTOR SWITCH DOUBLE STACK



GZ25, GZ5, GZL5, GZXL5

	GZ	XL5	4H88
Series Constant	GZ		
Bushing Length/Operation	25 - Maintained Selector Switch, 25mm(.94") Short/Normal 5 - Maintained Selector Switch, 40mm(1.57") Long L5 - Maintained Selector Switch, 57mm(2.24") Extended XL5 - Maintained Selector Switch, 67mm(2.63") 2X Long		
Selector Switch Operation			2A3 - 2 Position One Pole Double Throw, 1 N.O., 1 N.C. 2A6 - 2 Position Two Pole Double Throw, 2 N.O. A8 - 2 Position Two Pole Double Throw, 2 N.O., 2 N.C. 3C3 - 3 Position One Pole Double Throw, 1 N.O., 1 N.C. 3C8 - 3 Position One Pole Double Throw, 2 N.O., 2 N.C. 3G3 - 3 Position One Pole Double Throw, No Off, 1 N.C. Each Position 3G8 - 3 Position One Pole Double Throw, No Off, 2 N.C. Each Position 4H8 - 4 Position One Pole Double Throw, w/ Off, 1 N.C. Position 1,2,3 4H88 - 4 Position One Pole Double Throw, w/ Off, 2 N.C. Position 1,2,3



SELECTOR SWITCH CONTROLS MAINTAINED

GZ 2 POSITION SELECTOR SWITCH MAINTAINED CONTACT (SINGLE STACK)														
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION									
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH											
GZ25-2A3	GZ5-2A3	GZL52A3	GZXL52A3	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT	X		RIGHT		X	2 POS. ONE POLE DOUBLE THROW
POSITION	1/2	3/4												
LEFT	X													
RIGHT		X												
GZ25-2A6	GZ5-2A6	GZL52A6	GZXL52A6	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td></td><td></td></tr><tr><td>RIGHT</td><td>X</td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT			RIGHT	X	X	2 POS. TWO POLE DOUBLE THROW
POSITION	1/2	3/4												
LEFT														
RIGHT	X	X												

GZ 3 POSITION SELECTOR SWITCH MAINTAINED CONTACT (SINGLE STACK)																		
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION													
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH															
GZ25-3C3	GZ5-3C3	GZL53C3	GZXL53C3	1 2 3 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td>X</td><td></td></tr><tr><td>CENTER</td><td></td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT	X		CENTER			RIGHT		X	3 POS. ONE POLE DOUBLE THROW w/ OFF	
POSITION	1/2	3/4																
LEFT	X																	
CENTER																		
RIGHT		X																

GZ 3 POSITION SELECTOR SWITCH MAINTAINED CONTACT - NO OFF (SINGLE STACK)																									
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																				
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																						
GZ25-3G3	GZ5-3G3	GZL53G3	GZXL53G3	1 3 5 2 4 6 <table><tr><th colspan="4">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th></tr><tr><td>LEFT</td><td>X</td><td></td><td></td></tr><tr><td>CENTER</td><td></td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS				POSITION	1/2	3/4	5/6	LEFT	X			CENTER		X		RIGHT			X	3 POS. ONE POLE NO OFF, 1 N.C. IN POSITION 1,2,3
CONTACT BLOCK TERMINALS																									
POSITION	1/2	3/4	5/6																						
LEFT	X																								
CENTER		X																							
RIGHT			X																						

GZ 4 POSITION SELECTOR SWITCH MAINTAINED CONTACT (SINGLE STACK)																					
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																		
GZ25-4H8	GZ5-4H8	GZL54H8	GZXL54H8	1 3 5 2 4 6 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th></tr><tr><td>1</td><td>X</td><td></td><td></td></tr><tr><td>2</td><td></td><td>X</td><td></td></tr><tr><td>3</td><td></td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	5/6	1	X			2		X		3			X	4 POS. ONE POLE w/ OFF 1 N.C. IN POSITION 1,2,3
POSITION	1/2	3/4	5/6																		
1	X																				
2		X																			
3			X																		



CONTROLS GZ SERIES

SELECTOR SWITCH CONTROLS MAINTAINED

GZ 2 POSITION SELECTOR SWITCH MAINTAINED CONTACT (DOUBLE STACK)																									
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																				
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																						
GZ25-2A8	GZ5-2A8	GZL52A8	GZXL52A8	1 3 5 7 2 4 6 8 <table><tr><th colspan="5">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th></tr><tr><td>LEFT</td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS					POSITION	1/2	3/4	5/6	7/8	LEFT	X		X		RIGHT		X		X	2 POS. TWO POLE DOUBLE THROW
CONTACT BLOCK TERMINALS																									
POSITION	1/2	3/4	5/6	7/8																					
LEFT	X		X																						
RIGHT		X		X																					

GZ 3 POSITION SELECTOR SWITCH MAINTAINED CONTACT (DOUBLE STACK)																														
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																									
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																											
GZ25-3C8	GZ5-3C8	GZL53C8	GZXL53C8	1 3 5 7 2 4 6 8 <table><tr><th colspan="5">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th></tr><tr><th>LEFT</th><td>X</td><td></td><td>X</td><td></td></tr><tr><th>CENTER</th><td></td><td></td><td></td><td></td></tr><tr><th>RIGHT</th><td></td><td>X</td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS					POSITION	1/2	3/4	5/6	7/8	LEFT	X		X		CENTER					RIGHT		X		X	3 POS. TWO POLE DOUBLE THROW w/ OFF
CONTACT BLOCK TERMINALS																														
POSITION	1/2	3/4	5/6	7/8																										
LEFT	X		X																											
CENTER																														
RIGHT		X		X																										

GZ 3 POSITION SELECTOR SWITCH MAINTAINED CONTACT - NO OFF (DOUBLE STACK)																																					
CATALOG NUMBER				ELECTRICAL DIAGRAM				TYPE OF OPERATION																													
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																																		
GZ25-3G8	GZ5-3G8	GZL53G8	GZXL53G8	1 3 5 7 9 11 2 4 6 8 10 12				CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th><th>9/10</th><th>11/12</th></tr><tr><td>LEFT</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>CENTER</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	5/6	7/8	9/10	11/12	LEFT	X			X			CENTER		X			X		RIGHT			X			X	3 POS. TWO POLE NO OFF, 2 N.C. IN POSITION 1,2,3
POSITION	1/2	3/4	5/6	7/8	9/10	11/12																															
LEFT	X			X																																	
CENTER		X			X																																
RIGHT			X			X																															

GZ 4 POSITION SELECTOR SWITCH MAINTAINED CONTACT (DOUBLE STACK)																																								
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																																			
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																																					
GZ25-4H88	GZ5-4H88	GZL54H88	GZXL54H88	1 3 5 7 9 11 2 4 6 8 10 12 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th><th>9/10</th><th>11/12</th></tr><tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>2</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>3</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	5/6	7/8	9/10	11/12	0							1	X			X			2		X			X		3			X			X	4 POS. TWO POLE w/ OFF 2 N.C. IN POSITION 1,2,3
POSITION	1/2	3/4	5/6	7/8	9/10	11/12																																		
0																																								
1	X			X																																				
2		X			X																																			
3			X			X																																		

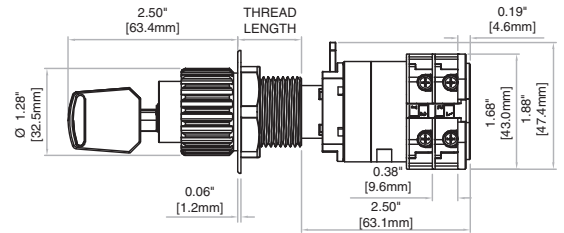


KEYED SELECTOR SWITCH CONTROLS MAINTAINED



KEY SELECTOR SWITCH SINGLE STACK

KEY SELECTOR SWITCH DOUBLE STACK



GZ28, GZ8, GZL8, GZXL8

Series Constant
GZ

Bushing Length/Operation

- 28** - Maintained Keyed Selector Switch, 25mm(.94") Short/Normal
- 8** - Maintained Keyed Selector Switch, 40mm(1.57") Long
- L8** - Maintained Keyed Selector Switch, 57mm(2.24") Extended
- XL8** - Maintained Keyed Selector Switch, 67mm(2.63") 2X Long

Selector Switch Operation

- 2A3** - 2 Position One Pole Double Throw, 1 N.O., 1 N.C.
- 2A6** - 2 Position Two Pole Double Throw, 2 N.O.
- A8** - 2 Position Two Pole Double Throw, 2 N.O., 2 N.C.
- 3C3** - 3 Position One Pole Double Throw, 1 N.O., 1 N.C.
- 3C8** - 3 Position One Pole Double Throw, 2 N.O., 2 N.C.
- 3G3** - 3 Position One Pole Double Throw, No Off, 1 N.C. Each Position
- 3G8** - 3 Position One Pole Double Throw, No Off, 2 N.C. Each Position
- 4H8** - 4 Position One Pole Double Throw, w/ Off, 1 N.C. Position 1,2,3
- 4H88** - 4 Position One Pole Double Throw, w/ Off, 2 N.C. Position 1,2,3

Key Options

- 22** - Key Removal in Left Position Only
- 32** - Key Removal in Center Position Only

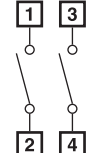
GZ 2 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT

CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION									
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH											
GZ28-2A3	GZ8-2A3	GZL82A3	GZXL82A3	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT	X		RIGHT		X	2 POS. ONE POLE DOUBLE THROW
POSITION	1/2	3/4												
LEFT	X													
RIGHT		X												
GZ28-2A6	GZ8-2A6	GZL82A6	GZXL82A6	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td></td><td></td></tr><tr><td>RIGHT</td><td>X</td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT			RIGHT	X	X	2 POS. TWO POLE DOUBLE THROW
POSITION	1/2	3/4												
LEFT														
RIGHT	X	X												

GZ 2 POSITION SELECTOR SWITCH MAINTAINED CONTACT KEY REMOVAL IN LEFT ONLY

GZ28-2A322	GZ8-2A322	GZL82A322	GZXL82A322	ONE POLE DOUBLE THROW
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GZ 3 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT

CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION												
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH														
GZ28-3C3	GZ8-3C3	GZL83C3	GZXL83C3	1 3  CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td>X</td><td></td></tr><tr><td>CENTER</td><td></td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td></tr></table>	POSITION	1/2	3/4	LEFT	X		CENTER			RIGHT		X	3 POS. ONE POLE DOUBLE THROW w/ OFF
POSITION	1/2	3/4															
LEFT	X																
CENTER																	
RIGHT		X															

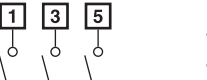
GZ 3 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT KEY REMOVAL IN CENTER ONLY

GZ28-3C332	GZ8-3C332	GZL83C332	GZXL83C332	ONE POLE DOUBLE THROW
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CONTROLS GZ SERIES

KEYED SELECTOR SWITCH CONTROLS MAINTAINED

GZ 3 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT - NO OFF (SINGLE STACK)																										
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																					
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																							
GZ28-3G3	GZ8-3G3	GZL83G3	GZXL83G3		<table><tr><th colspan="4">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th></tr><tr><th>LEFT</th><td>X</td><td></td><td></td></tr><tr><th>CENTER</th><td></td><td>X</td><td></td></tr><tr><th>RIGHT</th><td></td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS				POSITION	1/2	3/4	5/6	LEFT	X			CENTER		X		RIGHT			X	3 POS. ONE POLE NO OFF, 1 N.C. IN POSITION 1,2,3
CONTACT BLOCK TERMINALS																										
POSITION	1/2	3/4	5/6																							
LEFT	X																									
CENTER		X																								
RIGHT			X																							

GZ 2 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT (DOUBLE STACK)																									
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																				
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																						
GZ28-2A8	GZ8-2A8	GZL82A8	GZXL82A8	1 2 3 4 5 6 7 8 <table><tr><th colspan="5">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th></tr><tr><td>LEFT</td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td>X</td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS					POSITION	1/2	3/4	5/6	7/8	LEFT	X		X		RIGHT		X		X	2 POS. TWO POLE DOUBLE THROW
CONTACT BLOCK TERMINALS																									
POSITION	1/2	3/4	5/6	7/8																					
LEFT	X		X																						
RIGHT		X		X																					

GZ 3 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT (DOUBLE STACK)																														
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																									
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																											
GZ28-3C8	GZ8-3C8	GZL83C8	GZXL83C8	1 3 5 7 2 4 6 8 <table><tr><th colspan="5">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th></tr><tr><th>LEFT</th><td>X</td><td></td><td>X</td><td></td></tr><tr><th>CENTER</th><td></td><td></td><td></td><td></td></tr><tr><th>RIGHT</th><td></td><td>X</td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS					POSITION	1/2	3/4	5/6	7/8	LEFT	X		X		CENTER					RIGHT		X		X	3 POS. TWO POLE DOUBLE THROW w/ OFF
CONTACT BLOCK TERMINALS																														
POSITION	1/2	3/4	5/6	7/8																										
LEFT	X		X																											
CENTER																														
RIGHT		X		X																										

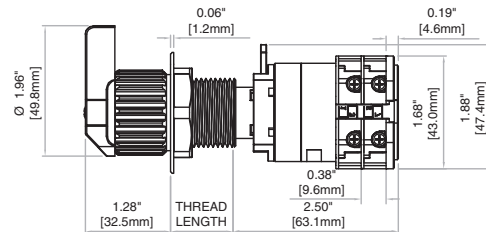
GZ 3 POSITION KEY SELECTOR SWITCH MAINTAINED CONTACT - NO OFF (DOUBLE STACK)																																						
CATALOG NUMBER				ELECTRICAL DIAGRAM						TYPE OF OPERATION																												
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																																			
GZ28-3G8	GZ8-3G8	GZL83G8	GZXL83G8	1 3 5 7 9 11 2 4 6 8 10 12 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th>1/2</th><th>3/4</th><th>5/6</th><th>7/8</th><th>9/10</th><th>11/12</th></tr><tr><td>LEFT</td><td>X</td><td></td><td></td><td>X</td><td></td><td></td></tr><tr><td>CENTER</td><td></td><td>X</td><td></td><td></td><td>X</td><td></td></tr><tr><td>RIGHT</td><td></td><td></td><td>X</td><td></td><td></td><td>X</td></tr></table>						POSITION	1/2	3/4	5/6	7/8	9/10	11/12	LEFT	X			X			CENTER		X			X		RIGHT			X			X	3 POS. TWO POLE NO OFF, 2 N.C. IN POSITION 1,2,3
POSITION	1/2	3/4	5/6	7/8	9/10	11/12																																
LEFT	X			X																																		
CENTER		X			X																																	
RIGHT			X			X																																



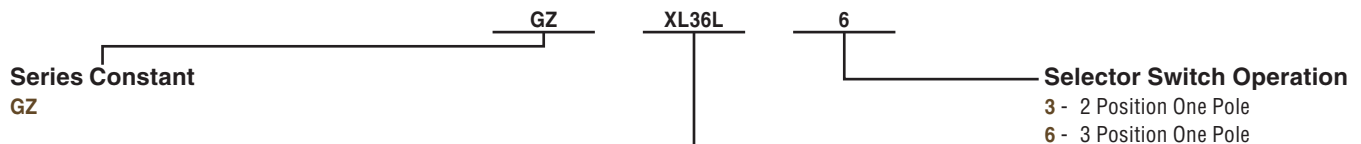
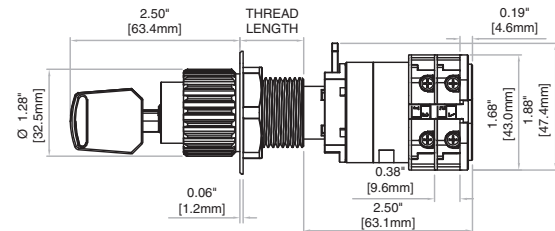
SELECTOR SWITCH CONTROLS SPRING RETURN



SELECTOR SWITCH SPRING RETURN



KEY SELECTOR SWITCH SPRING RETURN



Bushing Length/Operation

- | | | |
|---|--|--|
| 26 - Momentary Right 2 Position Selector Switch, 25mm(.94") Short/Normal | 34 - Momentary Right Maintained Left 3 Position Selector Switch, 25mm(.94") Short/Normal | XL39R - Momentary Left Maintained Right 3 Position Keyed Selector Switch, 67mm(2.63") 2X Long |
| 6 - Momentary 2 Position Right Selector Switch, 40mm(1.57") Long | 14 - Momentary Right Maintained Left 3 Position Selector Switch, 40mm(1.57") Long | 57-3C - Momentary Left & Right 3 Position Keyed Selector Switch, 25mm(.94") Short/Normal |
| L6 - Momentary 2 Position Right Selector Switch, 57mm(2.24") Extended | L14 - Momentary Right Maintained Left 3 Position Selector Switch, 57mm(2.24") Extended | 37-3C - Momentary Left & Right 3 Position Keyed Selector Switch, 40mm(1.57") Long |
| XL6 - Momentary 2 Position Right Selector Switch, 67mm(2.63") 2X Long | XL14 - Momentary Right Maintained Left 3 Position Selector Switch, 67mm(2.63") 2X Long | L37C - Momentary Left & Right 3 Position Keyed Selector Switch, 57mm(2.24") Extended |
| 35 - Momentary Left Maintained Right 3 Position Selector Switch, 25mm(.94") Short/Normal | 56-2L - Momentary Right 2 Position Keyed Selector Switch, 25mm(.94") Short/Normal | XL37C - Momentary Left & Right 3 Position Keyed Selector Switch, 67mm(2.63") 2X Long |
| 15 - Momentary Left Maintained Right 3 Position Selector Switch, 40mm(1.57") Long | 36-2L - Momentary 2 Position Right Keyed Selector Switch, 40mm(1.57") Long | 58 - 3L-Momentary Right Maintained Left 3 Position Keyed Selector Switch, 25mm(.94") Short/Normal |
| L15 - Momentary Left Maintained Right 3 Position Selector Switch, 57mm(2.24") Extended | L36L - Momentary 2 Position Right Keyed Selector Switch, 57mm(2.24") Extended | 38 - 3L-Momentary Right Maintained Left 3 Position Keyed Selector Switch, 40mm(1.57") Long |
| XL15 - Momentary Left Maintained Right 3 Position Selector Switch, 67mm(2.63") 2X Long | XL36L - Momentary 2 Position Right Keyed Selector Switch, 67mm(2.63") 2X Long | L38L - Momentary Right Maintained Left 3 Position Keyed Selector Switch, 57mm(2.24") Extended |
| 27 - Momentary Left & Right 3 Position Selector Switch, 25mm(.94") Short/Normal | 59-3R - Momentary Left Maintained Right 3 Position Keyed Selector Switch, 25mm(.94") Short/Normal | XL38L - Momentary Right Maintained Left 3 Position Keyed Selector Switch, 67mm(2.63") 2X Long |
| 7 - Momentary Left & Right 3 Position Selector Switch, 40mm(1.57") Long | 39-3R - Momentary Left Maintained Right 3 Position Keyed Selector Switch, 40mm(1.57") Long | |
| L7 - Momentary Left & Right 3 Position Selector Switch, 57mm(2.24") Extended | L39R - Momentary Left Maintained Right 3 Position Keyed Selector Switch, 57mm(2.24") Extended | |
| XL7 - Momentary Left & Right 3 Position Selector Switch, 67mm(2.63") 2X Long | | |



CONTROLS GZ SERIES

SELECTOR SWITCH CONTROLS SPRING RETURN

GZ 2 POSITION SELECTOR SWITCH SPRING RETURN																	
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION												
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH														
GZ26-3	GZ6-3	GZL63	GZXL63	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><td>POSITION</td><td></td><td>1/2</td><td>3/4</td></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	POSITION		1/2	3/4	LEFT		X		RIGHT			X	2 POSITION MOMENTARY RIGHT
POSITION		1/2	3/4														
LEFT		X															
RIGHT			X														

GZ 3 POSITION SELECTOR SWITCH SPRING RETURN																									
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																				
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																						
GZ35-6	GZ15-6	GZL156	GZXL156	1 3 2 4 <table><tr><th colspan="4">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS				POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM LEFT, MAINT. RIGHT
CONTACT BLOCK TERMINALS																									
POSITION		1/2	3/4																						
LEFT		X																							
CENTER																									
RIGHT			X																						
GZ27-6	GZ7-6	GZL76	GZXL76	1 3 2 4 <table><tr><th colspan="4">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS				POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM LEFT AND RIGHT
CONTACT BLOCK TERMINALS																									
POSITION		1/2	3/4																						
LEFT		X																							
CENTER																									
RIGHT			X																						
GZ34-6	GZ14-6	GZL146	GZXL146	1 3 2 4 <table><tr><th colspan="4">CONTACT BLOCK TERMINALS</th></tr><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	CONTACT BLOCK TERMINALS				POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM RIGHT, MAINT. LEFT
CONTACT BLOCK TERMINALS																									
POSITION		1/2	3/4																						
LEFT		X																							
CENTER																									
RIGHT			X																						



SELECTOR SWITCH CONTROLS SPRING RETURN

GZ 2 POSITION KEY SELECTOR SWITCH SPRING RETURN																	
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION												
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH														
GZ56-2L3	GZ36-2L3	GZL36L3	GZXL36L3	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	POSITION		1/2	3/4	LEFT		X		RIGHT			X	2 POSITION MOMENTARY RIGHT
POSITION		1/2	3/4														
LEFT		X															
RIGHT			X														

GZ 3 POSITION KEY SELECTOR SWITCH SPRING RETURN																					
CATALOG NUMBER				ELECTRICAL DIAGRAM	TYPE OF OPERATION																
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH																		
GZ59-3R6	GZ39-3R6	GZL39R6	GZXL39R6	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM LEFT, MAINT. RIGHT
POSITION		1/2	3/4																		
LEFT		X																			
CENTER																					
RIGHT			X																		
GZ57-3C6	GZ37-3C6	GZL37C6	GZXL37C6	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM LEFT AND RIGHT
POSITION		1/2	3/4																		
LEFT		X																			
CENTER																					
RIGHT			X																		
GZ58-3L6	GZ38-3L6	GZL38L6	GZXL38L6	1 3 2 4 CONTACT BLOCK TERMINALS <table><tr><th>POSITION</th><th></th><th>1/2</th><th>3/4</th></tr><tr><td>LEFT</td><td> </td><td>X</td><td></td></tr><tr><td>CENTER</td><td> </td><td></td><td></td></tr><tr><td>RIGHT</td><td> </td><td></td><td>X</td></tr></table>	POSITION		1/2	3/4	LEFT		X		CENTER				RIGHT			X	3 POS. SPRING TO CENTER FROM RIGHT, MAINT. LEFT
POSITION		1/2	3/4																		
LEFT		X																			
CENTER																					
RIGHT			X																		

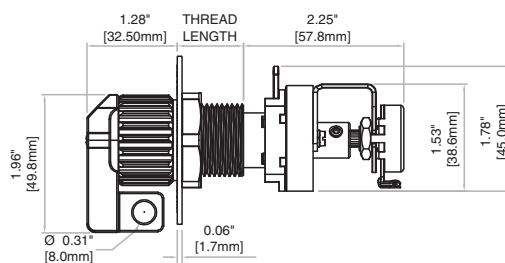


CONTROLS GZ SERIES

POTENTIOMETERS SINGLE TURN



SINGLE TURN POTENTIOMETER



GZ133, GZ113, GZL113, GZXL113

Series Constant	GZ		XL113	10K	Potentiometer Resistance
	Bushing Length/Operation				
GZ	133	Potentiometer Single Turn, 25mm(.94") Short/Normal			2K2 - 2200 Ohms
	113	Potentiometer Single Turn, 40mm(1.57") Long			4K7 - 4700 Ohms
	L113	Potentiometer Single Turn, 57mm(2.24") Extended			10K - 10,000 Ohms
	XL113	Potentiometer Single Turn, 67mm(2.63") 2X Long			220R - 220 Ohms
					470R - 470 Ohms
					1K - 1,000 Ohms
					22K - 22,000 Ohms
					47K - 47,000 Ohms
					100K - 100,000 Ohms
					220K - 220,000 Ohms
					470K - 470,000 Ohms
					1M - 1,000,000 Ohms

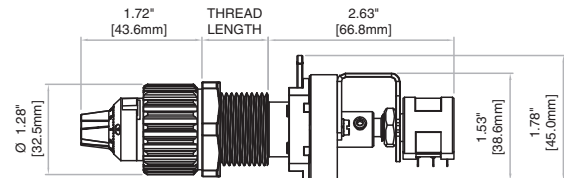
POTENTIOMETERS SINGLE TURN					
CATALOG NUMBER				POTENTIOMETER RESISTANCE (OHMS)	POTENTIOMETER (ELECTRICAL DEVICE)
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH		
GZ133-2K2	GZ113-2K2	GZL113-2K2	GZXL113-2K2	2.2K Ω	GZ-POTST-2.2
GZ133-4K7	GZ113-4K7	GZL113-4K7	GZXL113-4K7	4.7K Ω	GZ-POTST-4.7
GZ133-10K	GZ113-10K	GZL113-10K	GZXL113-10K	10K Ω	GZ-POTST-10
GZ133-220R	GZ113-220R	GZL113-220R	GZXL113-220R	220 Ω	GZ-POTST-220
GZ133-470R	GZ113-470R	GZL113-470R	GZXL113-470R	470 Ω	GZ-POTST-470
GZ133-1K	GZ113-1K	GZL113-1K	GZXL113-1K	1K Ω	GZ-POTST-1
GZ133-22K	GZ113-22K	GZL113-22K	GZXL113-22K	22K Ω	GZ-POTST-22
GZ133-47K	GZ113-47K	GZL113-47K	GZXL113-47K	47K Ω	GZ-POTST-47
GZ133-100K	GZ113-100K	GZL113-100K	GZXL113-100K	100K Ω	GZ-POTST-100
GZ133-220K	GZ113-220K	GZL113-220K	GZXL113-220K	220K Ω	GZ-POTST-220
GZ133-470K	GZ113-470K	GZL113-470K	GZXL113-470K	470K Ω	GZ-POTST-470
GZ133-1M	GZ113-1M	GZL113-1M	GZXL113-1M	1M Ω	GZ-POTST-1M



POTENTIOMETERS MULTI (10) TURN



10 TURN POTENTIOMETER



GZ134, GZ114, GZL114, GZXL114

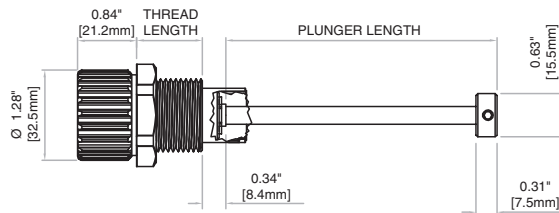
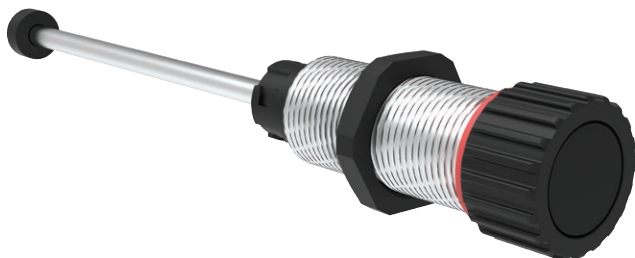
Series Constant	Bushing Length/Operation	Potentiometer Resistance
GZ	134 - Potentiometer Multi (10) Turn, 25mm(.94") Short/Normal 114 - Potentiometer Multi (10) Turn, 40mm(1.57") Long L114 - Potentiometer Multi (10) Turn, 57mm(2.24") Extended XL114 - Potentiometer Multi (10) Turn, 67mm(2.63") 2X Long	2K - 2000 Ohms 5K - 5000 Ohms 10K - 10,000 Ohms 100R - 100 Ohms 200R - 200 Ohms 500R - 500 Ohms 1K - 1,000 Ohms 20K - 20,000 Ohms 50K - 50,000 Ohms 100K - 100,000 Ohms

POTENTIOMETERS 10 TURN					
CATALOG NUMBER				POTENTIOMETER RESISTANCE (OHMS)	POTENTIOMETER (ELECTRICAL DEVICE)
SHORT 0.98" [25MM] THD. LENGTH	LONG 1.57" [40MM] THD. LENGTH	EXTENDED 2.24" [57MM] THD. LENGTH	2X LONG 2.62" [67MM] THD. LENGTH		
GZ134-2K	GZ114-2K	GZL114-2K	GZXL114-2K	2KΩ	GZ-POTMT-2
GZ134-5K	GZ114-5K	GZL114-5K	GZXL114-5K	5KΩ	GZ-POTMT-5
GZ134-10K	GZ114-10K	GZL114-10K	GZXL114-10K	10KΩ	GZ-POTMT-10
GZ134-100R	GZ114-100R	GZL114-100R	GZXL114-100R	100Ω	GZ-POTMT-100R
GZ134-200R	GZ114-200R	GZL114-200R	GZXL114-200R	200Ω	GZ-POTMT-200R
GZ134-500R	GZ114-500R	GZL114-500R	GZXL114-500R	500Ω	GZ-POTMT-500R
GZ134-1K	GZ114-1K	GZL114-1K	GZXL114-1K	1KΩ	GZ-POTMT-1
GZ134-20K	GZ114-20K	GZL114-20K	GZXL114-20K	20KΩ	GZ-POTMT-20
GZ134-50K	GZ114-50K	GZL114-50K	GZXL114-50K	50KΩ	GZ-POTMT-50
GZ134-100K	GZ114-100K	GZL114-100K	GZXL114-100K	100KΩ	GZ-POTMT-100



CONTROLS GZ SERIES

RESET BUTTON



GZ-RST, GZLRST, GZXLRST

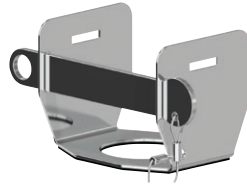
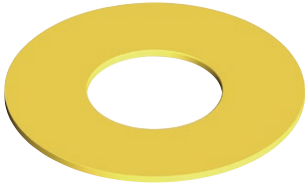
Series Constant	Bushing Length/Operation	Operator Color	Shaft Length
GZ	RST - Reset Button, 40mm(1.57") Long	KX - Black	100 - 100mm
	LRST - Reset Button, 57mm(2.24") Extended	AX - Amber	120 - 120mm
	XLRS - Reset Button, 67mm(2.63") 2X Long	WX - White	300 - 300mm
		BX - Blue	
		RX - Red	
		GX - Green	

RESET BUTTON				
LONG 1.57" (40MM) THREAD LENGTH	EXTENDED 2.24" (57MM) THREAD LENGTH	2X LONG 2.62" (67MM) THREAD LENGTH	BUTTON COLOR	SHAFT LENGTH
GZ-RST-KX100	GZLRST-KX100	GZXLRST-KX100	BLACK	100 mm
GZ-RST-KX120	GZLRST-KX120	GZXLRST-KX120	BLACK	120 mm
GZ-RST-KX300	GZLRST-KX300	GZXLRST-KX300	BLACK	300 mm
GZ-RST-AX100	GZLRST-AX100	GZXLRST-AX100	AMBER	100 mm
GZ-RST-AX120	GZLRST-AX120	GZXLRST-AX120	AMBER	120 mm
GZ-RST-AX300	GZLRST-AX300	GZXLRST-AX300	AMBER	300 mm
GZ-RST-WX100	GZLRST-WX100	GZXLRST-WX100	WHITE	100 mm
GZ-RST-WX120	GZLRST-WX120	GZXLRST-WX120	WHITE	120 mm
GZ-RST-WX300	GZLRST-WX300	GZXLRST-WX300	WHITE	300 mm
GZ-RST-BX100	GZLRST-BX100	GZXLRST-BX100	BLUE	100 mm
GZ-RST-BX120	GZLRST-BX120	GZXLRST-BX120	BLUE	120 mm
GZ-RST-BX300	GZLRST-BX300	GZXLRST-BX300	BLUE	300 mm
GZ-RST-RX100	GZLRST-RX100	GZXLRST-RX100	RED	100 mm
GZ-RST-RX120	GZLRST-RX120	GZXLRST-RX120	RED	120 mm
GZ-RST-RX300	GZLRST-RX300	GZXLRST-RX300	RED	300 mm
GZ-RST-GX100	GZLRST-GX100	GZXLRST-GX100	GREEN	100 mm
GZ-RST-GX120	GZLRST-GX120	GZXLRST-GX120	GREEN	120 mm
GZ-RST-GX300	GZLRST-GX300	GZXLRST-GX300	GREEN	300 mm

Plunger Length can be shortened as required in the field.



ACCESSORIES



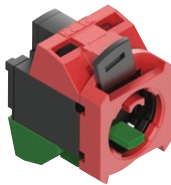
MUSHROOM PUSH BUTTON ACCESSORIES

YELLOW BACKPLATE FOR ESTOP	LOCKOUT FOR GZMP, GZMM (PUSH-PULL)	LOCKOUT FOR GZMT (PUSH-TWIST)
GZMYLBP	GZMRPPBLO	GZMRTPBLO

Stainless Steel Lockouts allow button to be locked out in either position.

MOMENTARY PUSH BUTTON ACCESSORIES

DEPRESSED LOCKOUT FOR GZ21, GZ1, GZL1, GZXL1	COVERED LOCKOUT FOR GZ21, GZ1, GZL1, GZXL1
GZPBMDHLO	GZPBMMRHLO



1 N.O., 1 N.C.



1 N.O.



1 N.C.

GZ ADDER CONTACT BLOCKS - TWO BLOCKS MAX.

CATALOG NUMBER	DESCRIPTION	COLOR CODE
SGE-E111SG	1 N.O. / 1 N.C.	Red / Green
SGE-E110SG	1 N.O.	Green
SGE-E101SG	1 N.C.	Red
SGE-E120SG	2 N.O.	Green
SGE-E102SG	2 N.C.	Red
SGE-E111S	1NO (Early Make) / 1NC (Late Break)	Red / Green
SGE-E120S	1NO (Early Make) / 1NO (Standard Make)	Green
SGE-E102S	1NC (Late Break) / 1NC (Standard Break)	Red

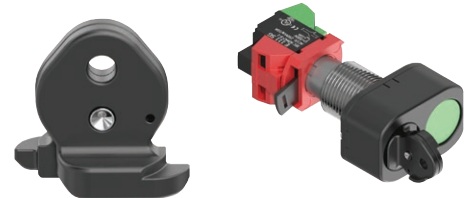
Contact Blocks come with longer screws and installation instructions for stacking of contact blocks.

ROTARY SWITCH CONTACT BLOCKS

CATALOG NUMBER	DESCRIPTION
SGE-GIN1220	2-Position, One-Pole, Double Throw
SGE-GIN2220	2-Position, Two-Pole, Double Throw
SGE-GRC1320SJ	3-Position, One-Pole, Double Throw with Off
SGE-GRC2320SJ	3-Position, Two-Pole, Double Throw with Off
SGE-GRS1220SJ	2-Position, One-Pole, Double Throw without Off
SGE-GRS2220SJ	2-Position, Two-Pole, Double Throw without Off
SGE-GRSE1220SJ	2-Position, Spring Return to Left, One-Pole, Double Throw
SGE-GRIE1320SJ	3-Position, Momentary Left / Maintained Center and Right, One-Pole, Double Throw with Off
SGE-GRP1320SJ	3-Position, Momentary Left and Right / Maintained Center, One-Pole, Double Throw with Off
SGE-GRID1320SJ	3-Position, Momentary Right / Maintained Center and Left, One-Pole, Double Throw with Off

MISCELLANEOUS ACCESSORIES

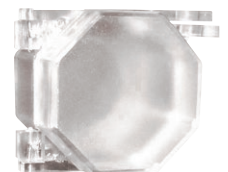
CATALOG NUMBER	DESCRIPTION
GZDBLPBMDLO	Depressed Lockout for Momentary Double Pushbutton
GZSSLO	Lockout for Non-Keyed Selector Switches
GZ-NP	Replacement Nameplate, Aluminum, Blank (Indicate marking if required.)
GZ-RG	Replacement Gasket
GO-RL	Sealing Locknut
GZ-S2CPG	Protective Silicone Boot (Standard Size Momentary Pushbuttons)
GZ-S2CPGBIG	Protective Silicone Boot (Big Size Momentary Pushbuttons)
GZ-RK0	Keyed-Alike Standard Replacement Key - 1 Pair
GZ-RKx	Keyed-Different Replacement Key - 1 Pair (Replace "x" with 1-12 for corresponding key.)
GOMLOCK	Lock Out for Standard Size Momentary & Maintained Push Buttons
GOMSRD	Shroud for Standard Size Maintained Mushroom Head (Yellow)



GZDBLPBMDLO



GZSSLO

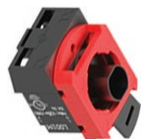


GOMLOCK



CONTROLS GZ SERIES

ACCESSORIES



12/24/120V Socket



240V Socket



480V Socket



Illuminated Push
Button Assembly

PILOT LIGHT AND ILLUMINATED PUSH BUTTON ACCESSORIES	
CATALOG NUMBER	DESCRIPTION
SGE-L001SG	Pilot Light Socket Only (12/24/120V AC/DC)
SGE-LC240SG	Pilot Light Socket Only (240V AC)
SGE-LC480SG	Pilot Light Socket Only (480V AC)
SGE-C11L	Illuminated Push Button Contact Assembly (Socket / 1 N.O. / 1 N.C.)
SGE-CLP001	Illuminated Push Button Socket Only
SGE-CLP101	1NC Contact (Red Plunger)
SGE-CLP110	1NO Contact (Green Plunger)
GZLENS-A	Replacement Lens (Amber)
GZLENS-B	Replacement Lens (Blue)
GZLENS-C	Replacement Lens (Clear)
GZLENS-G	Replacement Lens (Green)
GZLENS-R	Replacement Lens (Red)

Contact Blocks may be stacked up to 6 blocks deep (dependent on size of enclosure).

GZ REPLACEMENT LED LAMP CATALOG LOGIC

SGE-LED	Y	10K	10K
Series Constant SGE-LED	Length	Color	Voltage
	L - 27.5mm	AM - Amber	01 - 12 V AC/DC
	X - 54.5mm	AZ - Blue	02 - 24 V AC/DC
	Y - 69.5mm	BR - Clear / White	03 - 120 V AC/DC
	Z - 86.5mm	VD - Green	04 - 240 V AC
		VM - Red	

Note: *240 and 480V Pilot Lights utilize the 120V LED lamp with step-down transformers in the socket.



GZ REPLACEMENT LED LAMPS

LED LAMP PART #	DESCRIPTION	GZ OPERATOR
SGE-LEDLAM01	LED Lamp, Amber, Length = 27.5 mm, 12 V AC/DC	GZ23-A12 GZB3-A12
SGE-LEDLAM02	LED Lamp, Amber, Length = 27.5 mm, 24 V AC/DC	GZ23-A4 GZB3-A4
SGE-LEDLAM03	LED Lamp, Amber, Length = 27.5 mm, 120 V AC/DC	GZ23-A23 GZB3-A23 GZ23-A24 GZB3-A24 GZ23-A48 GZB3-A48
SGE-LEDLAZ01	LED Lamp, Blue, Length = 27.5 mm, 12 V AC/DC	GZ23-B12 GZB3-B12
SGE-LEDLAZ02	LED Lamp, Blue, Length = 27.5 mm, 24 V AC/DC	GZ23-B4 GZB3-B4
SGE-LEDLAZ03	LED Lamp, Blue, Length = 27.5 mm, 120 V AC/DC	GZ23-B23 GZB3-B23 GZ23-B24 GZB3-B24 GZ23-B48 GZB3-B48
SGE-LEDLBR01	LED Lamp, White, Length = 27.5 mm, 12 V AC/DC	GZ23-C12 GZB3-C12
SGE-LEDLBR02	LED Lamp, White, Length = 27.5 mm, 24 V AC/DC	GZ23-C4 GZB3-C4
SGE-LEDLBR03	LED Lamp, White, Length = 27.5 mm, 120 V AC/DC	GZ23-C23 GZB3-C23 GZ23-C24 GZB3-C24 GZ23-C48 GZB3-C48
SGE-LEDLVD01	LED Lamp, Green, Length = 27.5 mm, 12 V AC/DC	GZ23-G12 GZB3-G12
SGE-LEDLVD02	LED Lamp, Green, Length = 27.5 mm, 24 V AC/DC	GZ23-G4 GZB3-G4
SGE-LEDLVD03	LED Lamp, Green, Length = 27.5 mm, 120 V AC/DC	GZ23-G23 GZB3-G23 GZ23-G24 GZB3-G24 GZ23-G48 GZB3-G48
SGE-LEDLVM01	LED Lamp, Red, Length = 27.5 mm, 12 V AC/DC	GZ23-R12 GZB3-R12
SGE-LEDLVM02	LED Lamp, Red, Length = 27.5 mm, 24 V AC/DC	GZ23-R4 GZB3-R4
SGE-LEDLVM03	LED Lamp, Red, Length = 27.5 mm, 120 V AC/DC	GZ23-R23 GZB3-R23 GZ23-R24 GZB3-R24 GZ23-R48 GZB3-R48
SGE-LEDXAM01	LED Lamp, Amber, Length = 54.5 mm, 12 V AC/DC	GZL3A12 GZ24-A123
SGE-LEDXAM02	LED Lamp, Amber, Length = 54.5 mm, 24 V AC/DC	GZL3A4 GZ24-A43
SGE-LEDXAM03	LED Lamp, Amber, Length = 54.5 mm, 120 V AC/DC	GZL3A23 GZL3A24 GZL3A48 GZ24-A233
SGE-LEDXAM04	LED Lamp, Amber, Length = 54.5 mm, 240 V AC/DC	GZ24-A243
SGE-LEDXAZ01	LED Lamp, Blue, Length = 54.5 mm, 12 V AC/DC	GZL3B12 GZ24-B123
SGE-LEDXAZ02	LED Lamp, Blue, Length = 54.5 mm, 24 V AC/DC	GZL3B4 GZ24-B43

LED LAMP PART #	DESCRIPTION	GZ OPERATOR
SGE-LEDXAZ03	LED Lamp, Blue, Length = 54.5 mm, 120 V AC/DC	GZL3B23 GZL3B24 GZL3B48 GZ24-B233
SGE-LEDXAZ04	LED Lamp, Blue, Length = 54.5 mm, 240 V AC/DC	GZ24-B243
SGE-LEDXBR01	LED Lamp, White, Length = 54.5 mm, 12 V AC/DC	GZL3C12 GZ24-C123
SGE-LEDXBR02	LED Lamp, White, Length = 54.5 mm, 24 V AC/DC	GZL3C4 GZ24-C43
SGE-LEDXBR03	LED Lamp, White, Length = 54.5 mm, 120 V AC/DC	GZL3C23 GZL3C24 GZL3C48 GZ24-C233
SGE-LEDXBR04	LED Lamp, White, Length = 54.5 mm, 240 V AC/DC	GZ24-C243
SGE-LEDXVD01	LED Lamp, Green, Length = 54.5 mm, 12 V AC/DC	GZL3G12 GZ24-G123
SGE-LEDXVD02	LED Lamp, Green, Length = 54.5 mm, 24 V AC/DC	GZL3G4 GZ24-G43
SGE-LEDXVD03	LED Lamp, Green, Length = 54.5 mm, 120 V AC/DC	GZL3G23 GZL3G24 GZL3G48 GZ24-G233
SGE-LEDXVD04	LED Lamp, Green, Length = 54.5 mm, 240 V AC/DC	GZ24-G243
SGE-LEDXVM01	LED Lamp, Red, Length = 54.5 mm, 12 V AC/DC	GZL3R12 GZ24-R123
SGE-LEDXVM02	LED Lamp, Red, Length = 54.5 mm, 24 V AC/DC	GZL3R4 GZ24-R43
SGE-LEDXVM03	LED Lamp, Red, Length = 54.5 mm, 120 V AC/DC	GZL3R23 GZL3R24 GZL3R48 GZ24-R233
SGE-LEDXVM04	LED Lamp, Red, Length = 54.5 mm, 240 V AC/DC	GZ24-R243
SGE-LEDYAM01	LED Lamp, Amber, Length = 69.5 mm, 12 V AC/DC	GZXL3A12 GZB4-A123
SGE-LEDYAM02	LED Lamp, Amber, Length = 69.5 mm, 24 V AC/DC	GZXL3A4 GZB4-A43
SGE-LEDYAM03	LED Lamp, Amber, Length = 69.5 mm, 120 V AC/DC	GZXL3A23 GZXL3A24 GZXL3A48 GZB4-A233
SGE-LEDYAM04	LED Lamp, Amber, Length = 69.5 mm, 240 V AC/DC	GZB4-A243
SGE-LEDYAZ01	LED Lamp, Blue, Length = 69.5 mm, 12 V AC/DC	GZXL3B12 GZB4-B123
SGE-LEDYAZ02	LED Lamp, Blue, Length = 69.5 mm, 24 V AC/DC	GZXL3B4 GZB4-B43
SGE-LEDYAZ03	LED Lamp, Blue, Length = 69.5 mm, 120 V AC/DC	GZXL3B23 GZXL3B24 GZXL3B48 GZB4-B233
SGE-LEDYAZ04	LED Lamp, Blue, Length = 69.5 mm, 240 V AC/DC	GZB4-B243
SGE-LEDYBR01	LED Lamp, White, Length = 69.5 mm, 12 V AC/DC	GZXL3C12 GZB4-C123
SGE-LEDYBR02	LED Lamp, White, Length = 69.5 mm, 24 V AC/DC	GZXL3C4 GZB4-C43
SGE-LEDYBR03	LED Lamp, White, Length = 69.5 mm, 120 V AC/DC	GZXL3C23 GZXL3C24 GZXL3C48 GZB4-C233

LED LAMP PART #	DESCRIPTION	GZ OPERATOR
SGE-LEDYBR04	LED Lamp, White, Length = 69.5 mm, 240 V AC/DC	GZB4-C243
SGE-LEDYVD01	LED Lamp, Green, Length = 69.5 mm, 12 V AC/DC	GZXL3G12 GZB4-G123
SGE-LEDYVD02	LED Lamp, Green, Length = 69.5 mm, 24 V AC/DC	GZXL3G4 GZB4-G43
SGE-LEDYVD03	LED Lamp, Green, Length = 69.5 mm, 120 V AC/DC	GZXL3G23 GZXL3G24 GZXL3G48 GZB4-G233
SGE-LEDYVD04	LED Lamp, Green, Length = 69.5 mm, 240 V AC/DC	GZB4-G243
SGE-LEDYVM01	LED Lamp, Red, Length = 69.5 mm, 12 V AC/DC	GZXL3R12 GZB4-R123
SGE-LEDYVM02	LED Lamp, Red, Length = 69.5 mm, 24 V AC/DC	GZXL3R4 GZB4-R43
SGE-LEDYVM03	LED Lamp, Red, Length = 69.5 mm, 120 V AC/DC	GZXL3R23 GZXL3R24 GZXL3R48 GZB4-R233
SGE-LEDYVM04	LED Lamp, Red, Length = 69.5 mm, 240 V AC/DC	GZB4-R243
SGE-LEDZAM01	LED Lamp, Amber, Length = 86.5 mm, 12 V AC/DC	GZL4A123 GZXL4A123
SGE-LEDZAM02	LED Lamp, Amber, Length = 86.5 mm, 24 V AC/DC	GZL4A43 GZXL4A43
SGE-LEDZAM03	LED Lamp, Amber, Length = 86.5 mm, 120 V AC/DC	GZL4A233 GZXL4A233
SGE-LEDZAM04	LED Lamp, Amber, Length = 86.5 mm, 240 V AC/DC	GZL4A243 GZXL4A243
SGE-LEDZAZ01	LED Lamp, Blue, Length = 86.5 mm, 12 V AC/DC	GZL4B123 GZXL4B123
SGE-LEDZAZ02	LED Lamp, Blue, Length = 86.5 mm, 24 V AC/DC	GZL4B43 GZXL4B43
SGE-LEDZAZ03	LED Lamp, Blue, Length = 86.5 mm, 120 V AC/DC	GZL4B233 GZXL4B233
SGE-LEDZAZ04	LED Lamp, Blue, Length = 86.5 mm, 240 V AC/DC	GZL4B243 GZXL4B243
SGE-LEDZBR01	LED Lamp, White, Length = 86.5 mm, 12 V AC/DC	GZL4C123 GZXL4C123
SGE-LEDZBR02	LED Lamp, White, Length = 86.5 mm, 24 V AC/DC	GZL4C43 GZXL4C43
SGE-LEDZBR03	LED Lamp, White, Length = 86.5 mm, 120 V AC/DC	GZL4C233 GZXL4C233
SGE-LEDZBR04	LED Lamp, White, Length = 86.5 mm, 240 V AC/DC	GZL4C243 GZXL4C243
SGE-LEDZVD01	LED Lamp, Green, Length = 86.5 mm, 12 V AC/DC	GZL4G123 GZXL4G123
SGE-LEDZVD02	LED Lamp, Green, Length = 86.5 mm, 24 V AC/DC	GZL4G43 GZXL4G43
SGE-LEDZVD03	LED Lamp, Green, Length = 86.5 mm, 120 V AC/DC	GZL4G233 GZXL4G233
SGE-LEDZVD04	LED Lamp, Green, Length = 86.5 mm, 240 V AC/DC	GZL4G243 GZXL4G243
SGE-LEDZVM01	LED Lamp, Red, Length = 86.5 mm, 12 V AC/DC	GZL4R123 GZXL4R123
SGE-LEDZVM02	LED Lamp, Red, Length = 86.5 mm, 24 V AC/DC	GZL4R43 GZXL4R43
SGE-LEDZVM03	LED Lamp, Red, Length = 86.5 mm, 120 V AC/DC	GZL4R233 GZXL4R233
SGE-LEDZVM04	LED Lamp, Red, Length = 86.5 mm, 240 V AC/DC	GZL4R243 GZXL4R243