



Class I, Div. 1 & 2, Groups B,C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

See Area Classification Chart below

FEATURES-SPECIFICATIONS

Applications

G Series custom control panel operators are designed for use in hazardous locations when installed in suitable enclosures such as B7E EXB, XB, XJB, DB, SWB and GCS Series boxes and B7, Y7 Starter Enclosures.

Features

- Operators are all aluminum except for certain movable parts which are stainless steel, all other parts such as screws are either stainless steel or plated steel
- Threaded bodies are all 3/4"-14 NPSM thread
- Control stations can be grouped into a single assembly thus reducing installation time and cost
- Junction boxes may be used to mount operators along with glass lens for viewing internally mounted meters. Additional relays, timers, terminal blocks, or other equipment may also be internally mounted to provide a single centralized control unit.
- Custom operators other than standard assemblies listed may be ordered by proper catalog number from custom operator ordering system pages C50 & C51

Electrical Rating

Push button stations, selector switches
 Heavy duty 600 VAC max.
 Pilot lights 120 VAC.

Dimensions

See Dimensional information for G Series operators on page C52.

Recommended Operator Selection

Short Style

DB/SWB/GCS Enclosures. Assemblies with wall thickness up to 1/2" thick.

Long Style

All B7E XB/XJB Enclosures. EXB except larger sizes. Assemblies with wall thickness up to 1-1/2" thick.

Extended Style

EXB larger size enclosures. 16" x 24", 18" x 18", 18" x 24", 18" x 36", 20" x 36", 24" x 24", 24" x 36". Assemblies with wall thickness up to 2-1/2" thick.

Killark long and extended push buttons, selector switches, reset and potentiometer operators are CENELEC/ATEX EExd IIB+H2 when installed in series EXB*CEN and GR*CEN enclosures.

For pilot lights and illuminated push buttons in CENELEC/ATEX applications see page C43.

CONTACT BLOCK RATINGS						
CURRENT	120 VAC	240 VAC	480 VAC	600 VAC	125 VDC	250 VDC
Inrush	60	30	15	12	.55	.275
Breaking	6	3	1.5	1.2	.55	.275
Carrying	10	10	10	10	2.50	2.50

Note: Contact blocks can be stacked four deep maximum.

AREA CLASSIFICATION CHART FOR OPERATORS					
G01 ^④	G017 ^②	G030 ^②	G057 ^②	G0L2 ^④	G0L38 ^③
G02 ^④	G018 ^②	G034 ^②	G058 ^②	G0L3 ^④	G0L39 ^③
G05 ^④	G019 ^②	G035 ^② G036 ^③	G059 ^②	G0L4 ^④	G0L113 ^③
G06 ^④	G021 ^②	G037 ^③	G0113 ^③	G0L5 ^④	G0L114 ^③
G07 ^④	G022 ^②	G038 ^③	G0114 ^③	G0L6 ^④	G0L115 ^③
G08 ^③	G023 ^②	G039 ^③	G0133 ^②	G0L7 ^④ G0L8 ^③	G0M1 ^⑤
G010 ^④	G025 ^②	G040 ^①	G0134 ^②	G0L14 ^④	G0R11 ^④
G014 ^④	G026 ^②	G050 ^②	G0B3 ^④	G0L15 ^④	G0RST ^④
G015 ^④	G027 ^②	G051 ^②	G0B4 ^④	G0L36 ^③	G011388 ^②
G016 ^②	G028 ^②	G056 ^②	G0L1 ^④	G0L37 ^④	G011372 ^②

① = Class II Div. 1 & 2 Group EFG NEMA 9EFG

② = Class I Div. 1 & 2 Group CD, Class II Div. 1 & 2 Group EFG, Class III NEMA 7CD, 9EFG

③ = Class I Div. 1 & 2 Group BCD, Class II Div. 1 & 2 Group EFG, Class III NEMA 3, 4, 7BCD, 9EFG

④ = Class I Div. 1 & 2 Group BCD, Class II Div. 1 & 2 Group EFG, Class III NEMA 3, 4, 4X, 7BCD, 9EFG

⑤ = Class I Div. 1 & 2 Group CD, Class II Div. 1 & 2 Group EFG, Class III NEMA 3, 4, 7CD, 9EFG





Single Push Button
Long



Single Push Button
Extended



"G" Series Operator
Maintained



Double Push Button

Class I, Div. 1 & 2, Groups B,C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

See Area Classification Chart
page C40 for Details

Listed - File E12379

Certified - File LR11714

See files for details or call Killark.

FEATURES-SPECIFICATIONS

G SINGLE PUSH BUTTON (MOMENTARY CONTACT)					
CATALOG NUMBER ^①			COLOR	CONTACT TYPE ^③	NAMEPLATE MARKING ^②
SHORT	LONG	EXTENDED			
G021-GZ1B	G01-GX1B N34	GOL1G1	Green		Start or Stop
G021-KZ1C	G01-KX1C N34	GOL1K1	Black		Reset or Blank
G021-RZ2B	G01-RX2B N34	GOL1R2	Red		Start or Stop
G021-KZ2C	G01-KX2C N34	GOL1K2	Black		Reset or Blank
G021-GZ3C	G01-GX3C N34	GOL1G3	Green		Reset or Blank
G021-RZ3C	G01-RX3C N34	GOL1R3	Red		Reset or Blank
G021-KZ3C	G01-KX3C N34	GOL1K3	Black		Reset or Blank
G021-GZ0C	G01-GX0C N34	GOL1G	Green		None
G021-RZ0C	G01-RX0C N34	GOL1R	Red	Reset or Blank	
G021-KZ0C	G01-KX0C N34	GOL1K	Black	Reset or Blank	

G SINGLE PUSH BUTTON (MAINTAINED CONTACT) MUSHROOM HEAD PUSH - PULL OPERATION					
GOM21-GM3C	GOM1-GM3C	GOML1G3	Green		Blank
GOM21-RM3C	GOM1-RM3C	GOML1R3	Red		Blank
GOM21-KM3C	GOM1-KM3C	GOML1K3	Black		Blank
GOM21-GM0C	GOM1-GM0C	GOML1G	Green	None	Blank
GOM21-RM0C	GOM1-RM0C	GOML1R	Red		Blank
GOM21-KM0C	GOM1-KM0C	GOML1K	Black		Blank

G DOUBLE PUSH BUTTON (MOMENTARY CONTACT)					
G022-GR12D	G02-GR12D N34	GOL2GR12	Green/Red		Start/Stop or Blank
G022-KK12D	G02-KK12D N34	GOL2KK12	Black/Black		Start/Stop or Blank
G022-GR33D	G02-GR33D N34	GOL2GR33	Green/Red		Start/Stop or Blank
G022-KK33D	G02-KK33D N34	GOL2KK33	Black/Black		Start/Stop or Blank
G022-GR00D	G02-GR00D N34	GOL2GR	Green/Red	None	Start/Stop or Blank
G022-KK00D	G02-KK00D N34	GOL2KK	Black/Black		Start/Stop or Blank

G DOUBLE PUSH BUTTON (MAINTAINED CONTACT) ^⑤					
—	GOR11-GR6D N34	—	Green/Red		Start/Stop or Blank
—	GOR11-GR7D N34	—	Green/Red		Start/Stop or Blank
—	GOR11-GR8D N34	—	Green/Red		Start/Stop or Blank
—	GOR11-GR0D N34	—	Green/Red	None	Start/Stop or Blank

^① Refer to catalog page C40 to select proper operator for enclosure, pages C48 & C49 for accessories, page C40 for complete details on Area Classification of operators, page C52 for Dimensional information.

^② Nameplates are double sided.

^③ Contact Blocks are shown in their normal position.

^④ Short style operators are suitable for Class I Group C & D, Class II Group E,F,G only.

^⑤ When pressed, the green button will remain in a depressed position. Pressing red button releases green from the depressed position.





Pilot Light



Illuminated Button

Class I, Div. 1 & 2, Groups B,C,D^④
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

See Area Classification Chart
page C40 for Details

Listed - File E12379

Certified - File LR11714
See files for details or call Killark.

FEATURES-SPECIFICATIONS

G PILOT LIGHTS					
SHORT ^④	CATALOG NUMBER ^①		COLOR	CONTACT TYPE ^③	NAMEPLATE MARKING ^②
	LONG	EXTENDED			
G023-A23C	GOB3-A23C N34	GOL3A	Amber	 110-120 Volts Full Volts	Blank
G023-B23C	GOB3-B23C N34	GOL3B	Blue		Blank
G023-C23C	GOB3-C23C N34	GOL3C	Clear		Blank
G023-F23C	GOB3-F23C N34	GOL3F	Frosted		Blank
G023-G23C	GOB3-G23C N34	GOL3G	Green		Blank
G023-R23C	GOB3-R23C N34	GOL3R	Red		Blank

G PILOT LIGHTS WITH LED 110 VOLT LAMPS					
—	GOB3-A23C N34 LED	GOL3A LED	Amber	 110-120 Volts Full Volts (LED)	Blank
—	GOB3-G23C N34 LED	GOL3G LED	Green		Blank
—	GOB3-R23C N34 LED	GOL3R LED	Red		Blank

G ILLUMINATED BUTTON OR PUSH TO TEST PILOT LIGHT					
—	GOB4-A233C N34	GOL4A3	Amber	 110-120 Volts Full Volts	Blank
—	GOB4-B233C N34	GOL4B3	Blue		Blank
—	GOB4-C233C N34	GOL4C3	Clear		Blank
—	GOB4-F233C N34	GOL4F3	Frosted	 No Contact Blocks	Blank
—	GOB4-G233C N34	GOL4G3	Green		Blank
—	GOB4-R233C N34	GOL4R3	Red		Blank
—	GOB4-A230C N34	GOL4A	Amber	 110-120 Volts No Contact Blocks	Blank
—	GOB4-B230C N34	GOL4B	Blue		Blank
—	GOB4-C230C N34	GOL4C	Clear		Blank
—	GOB4-F230C N34	GOL4F	Frosted		Blank
—	GOB4-G230C N34	GOL4G	Green		Blank
—	GOB4-R230C N34	GOL4R	Red		Blank

G ILLUMINATED BUTTON OR PUSH TO TEST PILOT LIGHT WITH LED 110 VOLT LAMPS					
—	GOB4-A233C N34 LED	GOL4A3 LED	Amber	 110-120 Volts Full Volts (LED)	Blank
—	GOB4-G233C N34 LED	GOL4G3 LED	Green		Blank
—	GOB4-R233C N34 LED	GOL4R3 LED	Red		Blank
—	GOB4-A230C N34 LED	GOL4A LED	Amber	 110-120 Volts (LED) No Contact Blocks	Blank
—	GOB4-G230C N34 LED	GOL4G LED	Green		Blank
—	GOB4-R230C N34 LED	GOL4R LED	Red		Blank

^① Refer to catalog page C40 to select proper operator for enclosure, pages C48 & C49 for accessories, page C40 for complete details on Area Classification of operators, page C52 for Dimensional information.

^② Nameplates are double sided.

^③ Contact Blocks are shown in their normal position.

^④ Short style operators are suitable for Class I Group C & D, Class II Group E,F,G only.





Pilot Light ATEX



Illuminated Push Button ATEX

Class I, Div. 1 & 2, Groups B,C,D
 Class I, Zones 1 & 2, Groups IIB+H₂, IIA
 Class II, Div. 1 & 2, Groups E,F,G
 Class III
 NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)
 ATEX-EEExd IIB + H2

Listed - File E12379

Certified - File LR11714

PTB No. 03ATEX 1203 U

FEATURES-SPECIFICATIONS

G PILOT LIGHTS				
CATALOG NUMBER ①		COLOR	CONTACT TYPE ③	NAMEPLATE MARKING ②
LONG	EXTENDED			
GOB3-A23C N34CN	GOL3ACN	Amber	 110-120 Volts Full Volts	Blank
GOB3-B23C N34CN	GOL3BCN	Blue		Blank
GOB3-C23C N34CN	GOL3CCN	Clear		Blank
GOB3-F23C N34CN	GOL3FCN	Frosted		Blank
GOB3-G23C N34CN	GOL3GCN	Green		Blank
GOB3-R23C N34CN	GOL3RCN	Red		Blank
G PILOT LIGHTS WITH LED 110 VOLT LAMPS				
GOB3-A23C N34LEDCN	GOL3ALEDCN	Amber	 110-120 Volts Full Volts (LED)	Blank
GOB3-G23C N34LEDCN	GOL3GLEDCN	Green		Blank
GOB3-R23C N34LEDCN	GOL3RLEDCN	Red		Blank
G ILLUMINATED PUSH BUTTON OR PUSH TO TEST PILOT LIGHT				
GOB4-A233CN34CN	GOL4A3CN	Amber	 110-120 Volts Full Volts	Blank
GOB4-B233CN34CN	GOL4B3CN	Blue		Blank
GOB4-C233CN34CN	GOL4C3CN	Clear		Blank
GOB4-F233CN34CN	GOL4F3CN	Frosted	 No Contact Blocks	Blank
GOB4-G233CN34CN	GOL4G3CN	Green		Blank
GOB4-R233CN34CN	GOL4R3CN	Red		Blank
GOB4-A230CN34CN	GOL4A0CN	Amber	 110-120 Volts No Contact Blocks	Blank
GOB4-B230CN34CN	GOL4B0CN	Blue		Blank
GOB4-C230CN34CN	GOL4C0CN	Clear		Blank
GOB4-F230CN34CN	GOL4F0CN	Frosted		Blank
GOB4-G230CN34CN	GOL4G0CN	Green		Blank
GOB4-R230CN34CN	GOL4R0CN	Red		Blank
G ILLUMINATED PUSH BUTTON OR PUSH TO TEST PILOT LIGHT WITH LED 110 VOLT LAMPS				
GOB4-A233CN34LEDCN	GOL4A3LEDCN	Amber	 110-120 Volts Full Volts (LED)	Blank
GOB4-G233CN34LEDCN	GOL4G3LEDCN	Green		Blank
GOB4-R233CN34LEDCN	GOL4R3LEDCN	Red		Blank
GOB4-A230CN34LEDCN	GOL4A0LEDCN	Amber	 110-120 Volts (LED) No Contact Blocks	Blank
GOB4-G230CN34LEDCN	GOL4G0LEDCN	Green		Blank
GOB4-R230CN34LEDCN	GOL4R0LEDCN	Red		Blank

① Refer to catalog page C40 to select proper operator for enclosure, pages C48 & C49 for accessories, page C40 for complete details on Area Classification of operators, page C52 for Dimensional information.

② Nameplates are double sided.

③ Contact Blocks are shown in their normal position.

NOTE: British standards BSEN50014 and EN50018 have special marking and relamping demands that require modifications to the standard Killark Pilot Lights. Pilots lights and illuminated push buttons on this page must be used for enclosures that are modified to meet ATEX/CENELEC.





Selector Switch
Maintained Contact



Selector Switch
Spring Return

Class I, Div. 1 & 2, Groups B,C,D[Ⓞ]
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

See Area Classification Chart
page C40 for Details

Listed - File E12379

Certified - File LR11714
See files for details or call Killark.

FEATURES-SPECIFICATIONS

G SELECTOR SWITCH MAINTAINED CONTACT				
CATALOG NUMBER ^①			CONTACT ARRANGEMENT ^③	TYPE OF OPERATION ^②
SHORT ^④	LONG	EXTENDED		
G025-2A3F	G05-2A3F N34	G0L52A3		Two position
G025-3C3G	G05-3C3G N34	G0L53C3		Three position
G025-4H8H	G05-4H8H N34	G0L54H8		Four position

G SELECTOR SWITCH MAINTAINED CONTACT WITHOUT CONTACTS				
G025-2A0F	G05-2A0F N34	G0L52A	None	Two position
G025-3C0G	G05-3C0G N34	G0L53C	None	Three position
G025-4H0H	G05-4H0H N34	G0L54H	None	Four position

G SELECTOR SWITCH SPRING RETURN				
G026-3F	G06-3F N34	G0L63		Two position spring return to left
G027-6G	G07-6G N34	G0L76		Three position spring return to center from right or left
G034-6G	G014-6G N34	G0L146		Three position spring return to center from right, maintain in left
G035-6G	G015-6G N34	G0L156		Three position spring return to center from left, maintain in right

G SELECTOR SWITCH SPRING RETURN WITHOUT CONTACTS				
G026-0F	G06-0F N34	G0L6	None	Two position spring return to left
G027-0G	G07-0G N34	G0L7	None	Three position spring return to center from right or left
G034-0G	G014-0G N34	G0L14	None	Three position spring return to center from right, maintain in left
G035-0G	G015-0G N34	G0L15	None	Three position spring return to center from left, maintain in right

^① Refer to catalog page C40 to select proper operator for enclosure, C48 & C49 for Accessories, C40 for complete details on Area Classification of operators, C52 for Dimensional Information, C50 for Special Contact Configurations.

^② Nameplates are Double sided. 2 position marked ON-OFF and Blank on other side. 3 position marked HAND-OFF-AUTO and Blank on other side. 4 position is Blank.

^③ Contact Blocks are shown in their normal position.

^④ Short style operators are suitable for Class I Group C & D, Class II Group E,F,G only.





**Key Operated
 Selector Switch**

Class I, Div. 1 & 2, Groups B,C,D⁶
**Class 1, Zones 1 & 2, Groups IIB,
 IIA**
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 4, 4X, 7(B,C,D) 9(E,F,G)

**See Area Classification Chart
 page C40 for Details**

Listed - File E12379

Certified - File LR11714

See files for details or call Killark.

FEATURES-SPECIFICATIONS

G KEY SELECTOR SWITCH MAINTAINED CONTACT^④				
CATALOG NUMBER^①			CONTACT ARRANGEMENT^③	TYPE OF OPERATION^{②⑤}
SHORT^⑥	LONG	EXTENDED		
G028-2A3F22D	G08-2A3F22D N34	G0L82A322D	Left Right	Two position
G028-3C3G32D	G08-3C3G32D N34	G0L83C332D	Left Center Right	Three position

G KEY SELECTOR SWITCH MAINTAINED CONTACT WITHOUT CONTACTS^④				
G028-2A0F22D	G08-2A0F22D N34	G0L82A022D	None	Two position
G028-3C0G32D	G08-3C0G32D N34	G0L83C032D	None	Three position

G KEY SELECTOR SWITCH SPRING RETURN^④				
G056-2L3F22D	G036-2L3F22D N34	G0L36L322D	Left Right	Two position spring return to left
G057-3C6G32D	G037-3C6G32D N34	G0L37C632D	Left Center Right	Three position spring return to center from right or left
G058-3L6G32D	G038-3L6G32D N34	G0L38L632D	Left Center Right	Three position spring return to center from right, maintain in left
G059-3R6G32D	G039-3R6G32D N34	G0L39R632D	Left Center Right	Three position spring return to center from left, maintain in right

G KEY SELECTOR SWITCH SPRING RETURN WITHOUT CONTACTS^④				
G056-2L0F22D	G036-2L0F22D N34	G0L36L022D	None	Two position spring return to left
G057-3C0G32D	G037-3C0G32D N34	G0L37C032D	None	Three position spring return to center from right or left
G058-3L0G32D	G038-3L0G32D N34	G0L38L032D	None	Three position spring return to center from right, maintain in left
G059-3R0G32D	G039-3R0G32D N34	G0L39R032D	None	Three position spring return to center from left, maintain in right

① Refer to catalog page C40 to select proper operator for enclosure, pages C48 & C49 for Accessories, page C40 for complete details on Area Classification of operators, page C52 for Dimensional Information, page C50 for Special Contact Configurations.
 ② Nameplates are Double sided. 2 position marked ON-OFF and Blank on other side. 3 position marked HAND-OFF-AUTO and Blank on other side. 4 position is Blank.
 ③ Contact Blocks are shown in their normal position.
 ④ All Key Operators are furnished Keyed Different If Keyed Alike is required substitute letter "A" for letter "D" in catalog number.
 ⑤ Keys are removable in Left position on 2 position selectors and in Center position on 3 position selectors. For key removal in ALL positions change "22" in 2 position to "20" and "32" in 3 position to "30".
 ⑥ Short style operators are suitable for Class I Group C & D, Class II Group E,F,G only.



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