



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, 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 C40 & C41

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 C42.

Recommended Operator Selection

Short Style

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

Long Style

All B7E/XJB Enclosures. EXB (see page E12) enclosures with cover thickness up to 1-1/2" thick.

Extended Style

EXB larger size enclosures (see page E12) with cover 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 C33.

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	G0LRST ^④
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



Push Button Green



Push Button Red



Mushroom Push Button



Double Push Button

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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 ^④	LONG	EXTENDED			
G021-GZ1B	G01-GX1B N34	G0L1G1	Green		Start or Stop
G021-KZ1C	G01-KX1C N34	G0L1K1	Black		Reset or Blank
G021-RZ2B	G01-RX2B N34	G0L1R2	Red		Start or Stop
G021-KZ2C	G01-KX2C N34	G0L1K2	Black		Reset or Blank
G021-GZ3C	G01-GX3C N34	G0L1G3	Green		Reset or Blank
G021-RZ3C	G01-RX3C N34	G0L1R3	Red		Reset or Blank
G021-KZ3C	G01-KX3C N34	G0L1K3	Black		Reset or Blank
G021-GZ0C	G01-GX0C N34	G0L1G	Green	None	Reset or Blank
G021-RZ0C	G01-RX0C N34	G0L1R	Red		Reset or Blank
G021-KZ0C	G01-KX0C N34	G0L1K	Black		Reset or Blank

G SINGLE PUSH BUTTON (MAINTAINED CONTACT) MUSHROOM HEAD PUSH - PULL OPERATION					
G0M21-GM3C	G0M1-GM3C N34	G0ML1G3	Green		Blank
G0M21-RM3C	G0M1-RM3C N34	G0ML1R3	Red		Blank
G0M21-KM3C	G0M1-KM3C N34	G0ML1K3	Black		Blank
G0M21-GM0C	G0M1-GM0C N34	G0ML1G	Green	None	Blank
G0M21-RM0C	G0M1-RM0C N34	G0ML1R	Red		Blank
G0M21-KM0C	G0M1-KM0C N34	G0ML1K	Black		Blank

G DOUBLE PUSH BUTTON (MOMENTARY CONTACT)					
G022-GR12D	G02-GR12D N34	G0L2GR12	Green/Red		Start/Stop or Blank
G022-KK12D	G02-KK12D N34	G0L2KK12	Black/Black		Start/Stop or Blank
G022-GR33D	G02-GR33D N34	G0L2GR33	Green/Red		Start/Stop or Blank
G022-KK33D	G02-KK33D N34	G0L2KK33	Black/Black		Start/Stop or Blank
G022-GR00D	G02-GR00D N34	G0L2GR	Green/Red	None	Start/Stop or Blank
G022-KK00D	G02-KK00D N34	G0L2KK	Black/Black		Start/Stop or Blank

G DOUBLE PUSH BUTTON (MAINTAINED CONTACT) ^⑤					
—	G0R11-GR6D N34	—	Green/Red		Start/Stop or Blank
—	G0R11-GR7D N34	—	Green/Red		Start/Stop or Blank
—	G0R11-GR8D N34	—	Green/Red		Start/Stop or Blank
—	G0R11-GR0D N34	—	Green/Red	None	Start/Stop or Blank

^① Refer to catalog page C30 to select proper operator for enclosure, pages C38 & C39 for accessories, page C30 for complete details on Area Classification of operators, page C42 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.



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