

Four-Lamp Lighted Pushbutton Switches/Indicators

Product Guide

The product selection guide enables you to quickly and easily select the Staco Systems pushbutton switch or indicator that is best suited for your requirements. For further detailed information please contact your local Staco Systems representative for your free copy of our design catalogs.

	Series 90 Sunlight Readable NVG Compatible					Series 80 Sunlight Readable					Series 50 Dripproof Display					Series 40 QPL/Industrial Display																								
CATALOG #	GC - 6/8					GC - 6/6					GC - 6/7					GC - 6/2																								
MODEL #	94	95	96	97	93	99	8SM	8M	8CM	87	82	89	89C	5M	505M	5SM	59	59C	52	1M	1MR	101M	101MR	49	491	40	40R	2S	2R											
QPL & TEST AGENCY LISTING- Switches and Indicators meet or exceed the specifications listed herein.	MIL-S-22885/101, MIL-S-22885/111, MIL-S-22885/112, MIL-24317, MIL-L-85762										M24317, M22885, MIL-STD-901, MIL-STD-108E					M22885, MIL-STD-901, MIL-STD-108E					M24317/9, M22885/86, M22885/52, MIL-STD-901, IEEEE, CSA					M22885/86, M22885/52, MIL-STD-901, IEEEE, CSA					M22885/56, M22885/52, MIL-STD-901, IEEEE, CSA					IEEE, CSA				
PUSHBUTTON DISPLAY Square unless model # designates "R." Displays are full screen, vertical or horizontal split, 3-way or 4-way split, with a visible or hidden message.	Sunlight Readable and Night Vision Goggle Compatible displays. Ten display types, six standard and SLR colors, seven NVG colors, and eight LED colors.					Sunlight Readable Legend, six colors, one standard					10 Legend styles including Sunlight Readable Legends; 6 colors.					7 Legend styles; 6 colors.																								
SWITCH ACTION Choice of momentary (MOM) or Alternate (ALT) switches and indicators (IND). Latch Down (LD) and Solenoid Held (SH) are available where indicated.	MOM, ALT, IND					IND, MOM, ALT, IND, SH, MOM, ALT, IND, MOM, ALT, IND					MOM, ALT, IND, SH, MOM, ALT, IND, MOM, ALT, IND					MOM, ALT, IND, SH, MOM, ALT, IND, MOM, ALT, IND, SH, LD, MOM, ALT, IND, SH, MOM, ALT, IND																								
STANDARD ELECTRICAL 4PDT or 2PDT except where noted, common (CLG) or split lamp ground (SLG), Contact rating 28VDC/115VAC, Resistive - 2 Amps, Lamp - .75 Amps.	2PDT or 1PDT Contact Rating Resistive -Sea Level 28 VDC 115VAC 7 amps 7 amps Inductive -Sea Level 4 amps 7 amps Lamp -Sea Level 2.5 amps 2 amps					Gold contacts Resistive load of 10ma max. dc or peak ac					See Standard Electrical Note					See Standard Electrical Note					See Standard Electrical Note																			
TERMINATIONS Solder Eyelets (SE) and Solder Turrets (ST) allow direct connection of wire. Printed Circuit (PC) and Wire Wrap (WW) tails use 0.025 square posts. Crimp Pins are M39029/1-101 (CP ¹) or M39029/16-168 (CP ²) or M39029/22-192 (CP ³). Terminal length given.	ST-.13" PC-.24"	CP ² -CP ³	ST-.13" PC-.24"	CP ² -CP ³	ST-.13" PC-.24"	CP ² -CP ³	SE-.25"	SE-.18" WW-.40" or .73"	CP ¹	SE-.20"	SE-.25"	SE-.18"	CP ¹	SE-.25" PC-.18" WW-.73"	CP ¹	SE-.25"	SE-.18" WW-.73"	CP ¹	SE-.25"	SE-.18" PC-.18" WW-.40" or .73	CP ¹	SE-.18" WW-.40"	CP ¹	SE-.18"	WW-.73" or .40															
MOUNTING Matrix housings use a Rear Mount Flange or a Front Mount Dress Bezel. Individual switches use Clamp Mount sleeves with tension screws. Center to Center measurements are given.	Rear Mount Flange	Front Mount Dress Bezel	Clamp Mount Sleeve			Rear Mount Flange or Front Mount Dress Bezel	Clamp Mount Sleeve			Rear Mount Flange or Front Mount Dress Bezel	Clamp Mount Sleeve			Rear Mt. Flange or Front Mt. Dress Bezel	Clamp Mount Sleeve																									
	.755"		.745"			.755"		.870"			1.005"		1.100"			.755"	1.005" x .755"	.755"	1.005" x .755"	.870"	.870"	1.120" x .870"	1.120" x .870"																	
DEPTH BEHIND PANEL FRONT Depth measurement here plus terminal length above is full length behind panel front.	1.20" max.	1.74" max.	1.08" max.	1.63" max.	Flush- 1.21" Extended- 1.06"	Flush- 2.0" Extended- 1.85"	Flange-1.19" Bezel- 1.18"	Flange- 2.46" Dress Bezel- 2.45"	Flush- 1.99" Extended- 1.77"	Flush- 1.19" Extended- .99"	Flush- 2.42" Extended- 2.20"	Flange-MOM Alt, IND-2.70" SH- 3.15" Bezel-MOM Alt, IND-2.59" SH- 3.04"	Flange-2.70" Bezel- 2.59"	Flange-1.42" Bezel- 1.31"	MOM, ALT IND- 2.60" SH- 3.00"	SH- 3.00"	1.28"	Flange - MOM, ALT, IND- LD and SH - Bezel - MOM, ALT, IND- LD and SH -	2.84" 3.31"	2.84" 3.31"	2.82"	MOM, ALT, IND-2.47" or 2.18" (ext. push-button) SH, LD -2.93" or 2.64" (extended)	2.47"																	
SERVICING Relamping is from the front of the panel to facilitate maintenance. Switch replacement is dependent on hardware and mounting options.	Replace Lamp Front					Replace Lamp Front					Replace Lamp Front					Replace Lamp Front																								
	Replace Switch Rear	Replace Switch Front	Replace Switch Rear	Replace Switch Front	Replace Switch Rear	Replace Indicator Rear	Replace Switch Front	Replace Switch Rear	Replace Switch Front	Replace Switch Front	Replace Indicator Rear	Replace Switch Front	Replace Indicator Rear	Replace Switch Front			Replace Switch Rear																							
OPTIONAL FEATURES (1) RFI/EMI shielding, (2) Pushbutton Keying, (3) T-1 3/4 Lamp or LED, (4) T-1 Lamp or LED, (5) Integral LED, (6) Barriers, (7) Pushbutton Guards, (8) High Shock, (9) Plug on Terminations, (10) Dress Ring.	Long Life, Low Current, High Brightness, Integral LEDs. (1) (4) (5) (7) (8)					(1) (4)					(1) (4) (6) (7)					(1) (2) (3) (7)					(1) (2) (3) (6) (7) (8)					(1) (2) (3) (7)					(1) (2) (3) (6) (7) (9)									

Switches/Indicators

SWITCHES

by stacosystems

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Single Lamp Lighted		Unlighted	
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CATALOG #

GC - 6/4

MODEL #

60	C8	C8P	30
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QPL & TEST AGENCY LISTING
Switches and Indicators meet or exceed the specifications listed herein.

M22885/18
M22885/99

N/A

M8805/99

PUSHBUTTON DISPLAY
Square (SQ), Round (RD), Rectangular (RT), Size of pushbutton is given.

SQ - .50", .63", .75"
RD - .50", .68", .75"
RT - 1.12" x .75", .75" x .50"
7 Display Types

SQ - .63", .75"
RD - .68"
RT - 1.12" x .75"
7 Display Types

RD - .38"
No legends
3 colors: Red, Black, White

SWITCH ACTION
Momentary (MOM) or Alternate (ALT) Switches and indicators (IND).

MOM, ALT, IND

MOM, ALT

STANDARD ELECTRICAL
2 circuit, 2PDT except where noted. Contact Rating 28VDC/115 VAC, Resistive (R), Inductive (I), Lamp (L)

R - 2.0 amps
I - 1.0 amps
L - 0.5 amps

R - 3.0 amps
L - 1.0 amps

R - 3.0 amps
I - 1.5 amps
L - 1.0 amps

TERMINATIONS
Crimp Pin (CP), Solder (S), PC Mount (PC) or Wire Wrap (WW). Terminal length is given.

S- .16"
WW- .65, .75"
PC .20"

S- .16"
PC - .20"

MOUNTING
Bushing panel mounts attach to panel with a threaded nut. Snap dress bezel mount snaps into panel cut-out.

Bushing Panel Mount

Snap Dress Bezel Mount

Bushing Panel Mount

DEPTH BEHIND PANEL FRONT
Depth measurement here plus terminal length above is full length behind panel front.

Switch- 1.30"
Indicator- .24"

Switch- 2.38"
Indicator- 1.18"

Switch- 1.0"

SERVICING
Relamping is from the front of the panel to facilitate maintenance. Switch replacement is dependent on hardware and mounting options.

Relamp from front of panel

Replace Lamp Front

No Lamp

Replace Switch Rear

Replace Switch Front

Replace Switch Rear

OPTIONAL FEATURES
(1) RFI/EMI shielding, (3) T-1 3/4 Lamp or LED, (4) T-1 Lamp or LED, (6) Barriers, (8) High Shock, (10) Dress Ring.

(1), (3)
(8), (10)

(3)

(3), (6)

(10)



Staco Systems has been committed to providing the best products and services available since 1958.

AEROSPACE

COMMERCIAL

MILITARY

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