FEATURES

- Two and three position
- Isolated circuitry multi-circuit, compact 2, 4, 6 or 8 poles
- Maintained and momentary action
- Lever locking configurations
- Stainless steel construction
- Double turret terminals

SPECIFICATIONS

- Ambient operating temperature: -40°F to +165°F (-40°C to +74°C)
- Operating force 1 to 6 pounds (.22 to 1.35N)
- Electrical life: 25,000 operations minimum
- Mechanical life: 100,000 operations minimum

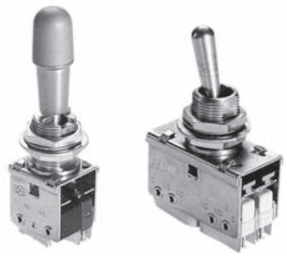
CURRENT RATINGS

No. of Poles	Part Number	Basic Switches	28VDC				115VAC			
			Inrush① Load	Resistive Load	Inductive Load	Lamp Load	Inrush Load	Resistive Load	Inductive Load	Lamp Load
2	A3-212 to A3-213	STD	25	7	4	2.5	20	7	7	2
4	A3-200 to A3-201	STD	25	7	4	2.5	20	7	7	2
6	A3-202 to A3-203	STD	25	7	4	2.5	20	7	7	2
8	A3-204 to A3-205	STD	25	7	4	2.5	20	7	7	2
2	A3-214 to A3-215	Sealed	24	5	3	2.4	15	5	5	1.5
4	A3-206 to A3-207	Sealed	24	5	3	2.4	15	5	5	1.5
6	A3-208 to A3-209	Sealed	24	5	3	2.4	15	5	5	1.5
8	A3-210 to A3-211	Sealed	24	5	3	2.4	15	5	5	1.5

① 0.05 sec. duration.

SELECTION TABLE

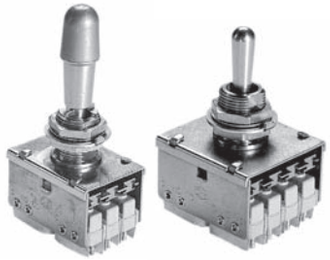
TOGGLE POSITION & ACTION — WITH STANDARD BASIC SWITCHES



A3-213 A3-200

	Position #1 (D-Flat)	Position #2 (Center)	Position #3 (Opposite)	2 Poles	4 Poles	6 Poles	8 Poles	Lever Lock Options
STANDARD (NON-LOCKING) TOGGLES								
2 Position	On	None	On*	A3-212-07	A3-200-07	A3-202-07	A3-204-07	
	*On	None	On	-06	-06	-06	-06	
	On	None	On	-05	-05	-05	-05	
3 Position	*On	Off	On*	A3-212-04	A3-200-04	A3-202-04	A3-204-04	
	On	Off	On*	-03	-03	-03	-03	
	*On	Off	On	-02	-02	-02	-02	
	On	Off	On	-01	-01	-01	-01	
LEVER-LOCK TOGGLES (Complete by adding code letter from below after "slash")								
2 Position	On	None	On*	A3-213-07/	A3-201-07/	A3-203-07/	A3-205-07/	G
	*On	None	On	-06/	-06/	-06/	-06/	F
	On	None	On	-05/	-05/	-05/	-05/	D, F, G
3 Position	*On	Off	On*	A3-213-04/	A3-201-04/	A3-203-04/	A3-205-04/	E, L, N
	On	Off	On*	-03/	-03/	-03/	-03/	B, E, G, J, L, N, P
	*On	Off	On	-02/	-02/	-02/	-02/	E, F, H, K, L, M, N
	On	Off	On	-01/	-01/	-01/	-01/	A, B, D, E, F, G, H, J, K, L, M, N, P

TOGGLE POSITION & ACTION — WITH SEALED BASIC SWITCHES



A3-209 A3-210

	Position #1(D-Flat)	Position #2 (Center)	Position #3 (Opposite)	2 Poles	4 Poles	6 Poles	8 Poles	Lever Lock Options
Standard (Non-Locking Toggles)								
2 Position	On	None	On*	A3-214-07	A3-206-07	A3-208-07	A3-210-07	
	*On	None	On	-06	-06	-06	-06	
	On	None	On	-05	-05	-05	-05	
3 Position	*On	Off	On*	A3-214-04	A3-206-04	A3-208-04	A3-210-04	
	On	Off	On*	-03	-03	-03	-03	
	*On	Off	On	-02	-02	-02	-02	
	On	Off	On	-01	-01	-01	-01	
LEVER-LOCK TOGGLES (Complete by adding code letter from below after "slash")								
2 Position	On	None	On*	A3-215-07/	A3-207-07/	A3-209-07/	A3-211-07/	G
	*On	None	On	-06/	-06/	-06/	-06/	F
	On	None	On	-05/	-05/	-05/	-05/	D, F, G
3 Position	*On	Off	On*	A3-215-04/	A3-207-04/	A3-209-04/	A3-211-04/	E, L, N
	On	Off	On*	-03/	-03/	-03/	-03/	B, E, G, J, L, N, P
	*On	Off	On	-02/	-02/	-02/	-02/	E, F, H, K, L, M, N
	On	Off	On	-01/	-01/	-01/	-01/	A, B, D, E, F, G, H, J, K, L, M, N, P

*** Momentary contact.**
See page A71 for circuit diagrams.

LEVER LOCKING CONFIGURATION SUFFIXES

A - Locked in three positions
B - Locked in center and extreme position ("D" flat side)
D - Locked out of center position
E - Locked in center position
F - Locked in extreme position (Opposite "D" flat)
G - Locked in extreme position ("D" flat side)
H - Locked out of center and extreme position ("D" flat side)
J - Locked out of center and extreme position Opposite "D" flat)
K - Locked in center and extreme position (Opposite "D" flat)
L - Locked out of extreme position ("D" flat side)
M - Locked out of and into extreme position (Opposite "D" flat)
N - Locked out of extreme position (Opposite "D" flat)
P - Locked out of and into extreme position ("D" flat side)

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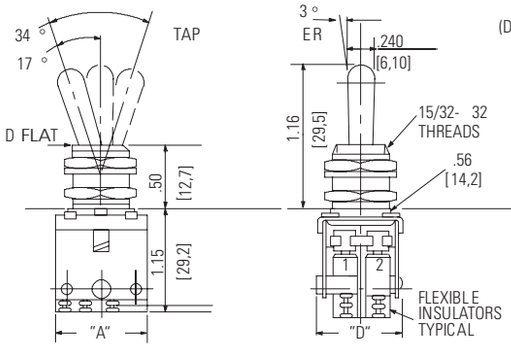
MULTI-CIRCUIT SWITCHES
Multi-Circuit Toggle Switches

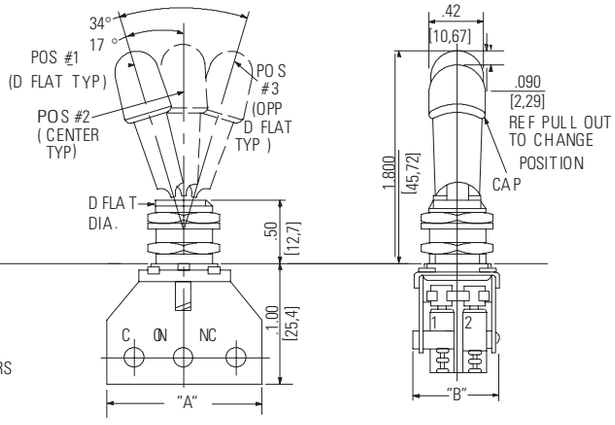
APPROXIMATE DIMENSIONS

Standard Lever Type

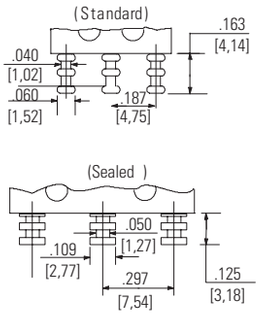


Typical Standard Switches

Lock Lever Type



Typical Standard Switches



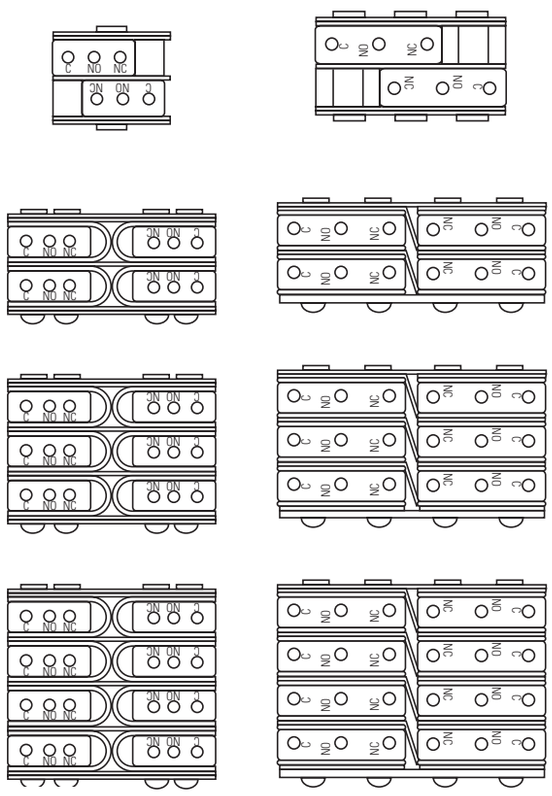
STANDARD				
Max. Dimension	**2 Pole**	**4 Pole**	**6 Pole**	**8 Pole**
"A"	0.72 in. (18.3 mm)	1.30 in. (33.0 mm)	1.30 in. (33.0 mm)	1.30 in. (33.0 mm)
"B"	0.67 in. (17.0 mm)	0.67 in. (17.0 mm)	0.93 in. (23.6 mm)	1.17 in. (29.7 mm)

SEALED				
Max. Dimension	**2 Pole**	**4 Pole**	**6 Pole**	**8 Pole**
"A"	1.22 in. (31.0 mm)	1.65 in. (41.9 mm)	1.65 in. (41.9 mm)	1.65 in. (41.9 mm)
"B"	0.67 in. (17.0 mm)	0.67 in. (17.0 mm)	0.93 in. (23.6 mm)	1.17 in. (29.7 mm)

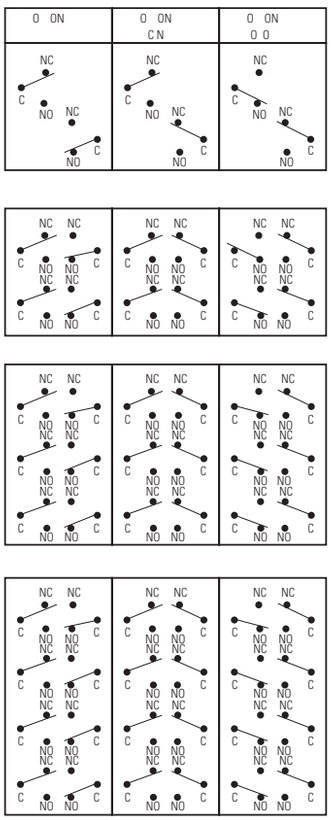
CROSS REFERENCE

MIL-PRF-8805	Safran Part Number
M8805/93-001	A3-212-1
M8805/93-002	A3-212-2
M8805/93-003	A3-212-3
M8805/93-004	A3-212-4
M8805/93-005	A3-212-5
M8805/93-006	A3-212-6
M8805/93-007	A3-212-7
M8805/93-008	A3-200-1
M8805/93-009	A3-200-2
M8805/93-010	A3-200-3
M8805/93-011	A3-200-4
M8805/93-012	A3-200-5
M8805/93-013	A3-200-6
M8805/93-014	A3-200-7
M8805/93-015	A3-202-1
M8805/93-016	A3-202-2
M8805/93-017	A3-202-3
M8805/93-018	A3-202-4
M8805/93-019	A3-202-5
M8805/93-020	A3-202-6
M8805/93-021	A3-202-7
M8805/93-022	A3-204-1
M8805/93-023	A3-204-2
M8805/93-024	A3-204-3
M8805/93-025	A3-204-4
M8805/93-026	A3-204-5
M8805/93-027	A3-204-6
M8805/93-028	A3-204-7

BACK CONFIGURATIONS



SCHEMATIC



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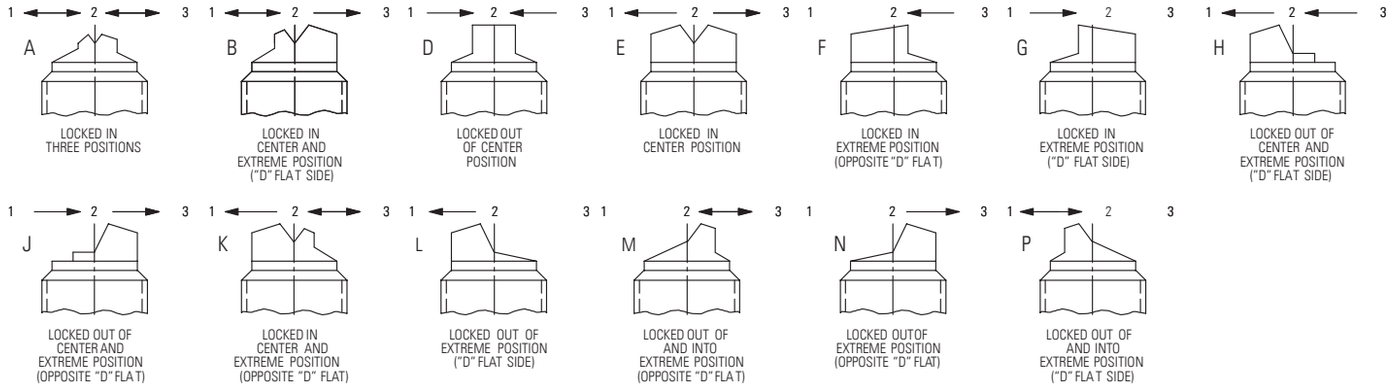
ORDERING EXAMPLES

- Standard - A3-206-03 equals a 3-position (ON-OFF-MOM ON) 4-pole switch with sealed basics.
- Lever Lock - A3-213-04/E equals a 3-position (MOM ON-OFF-MOM ON) 2-pole switch with std. basics and E-lock.
- Available Locking Configurations (See table above. Add code letter after partial type number.)

LEVER LOCKING CONFIGURATION SUFFIXES - BUSHING STYLES



Notes: 1. Arrows (<>>) indicated lever must be unlocked to move against the arrow direction.

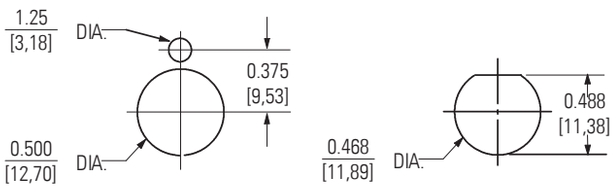
2. "D" flat is on the left side as viewed.

Figures A thru P do not represent details of construction. They schematically illustrate locking function.

OPTIONS/ACCESSORIES

- Low level circuitry
- Pin type termination
- Quick Connect terminals
- Lever seal
- Various color caps available

PANEL CUTOUT



Recommended Panel Mounting Dimensions

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