

GENERAL PURPOSE SNAP ACTION (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Retail Part No.	Bulk Part No.	Fig. No.	Amps **VAC	Amps 125 VDC	Amps 250 VDC	HP 125 VAC	HP 250 VAC	PT Max. (In)	OT Min. (In)	DT Max. (In)	OF Max. Oz. (grams)	Actuator	Actuator Length (In)	Terminal Type	Spec Drawing Page No.
35-3908	35-3908-BU	1	20	1/2	1/4	3/4	1-1/2	0.025	0.22	0.002	20 (567)	High OT Pl		Sc	271-A
35-3914	35-3914-BU	2	20	1/2	1/4	3/4	1-1/2	0.020	0.062	0.002	13 (368)	Small OT Pl		Sc	271-A
35-3916	35-3916-BU	3	20	1/2	1/4	3/4	1-1/2	0.380	0.190	0.078	2.5-18 (71-510)	Lever	2.34	Sc	271-B
35-3920	35-3920-BU	4	20	1/2	1/4	3/4	1 1/2	0.800	0.900	0.008	10-13 (284-370)	RARO	0.65	Sd/Sc	271-C
35-3921	35-3921-BU	4	20	1/2	1/4	N/R	N/R	0.800	0.900	0.008	10-13 (284-370)	ShRo	0.65	Sd/Sc	271-C
35-3922	35-3922-BU	5	20	1/2	1/4	1/2	1		0.094	0.020	18 (510)	HRo	0.91	Sc	271-D

Notes: All of the above have momentary action
 **125/250/480VAC
 All have SPDT

DT=Differential Travel
 HP=Horse Power
 HRo=Hinged Roller
 LRo=Leaf Rollers
 LL=Leaf Lever

OF=Operating Force
 OT=Over Travel
 Pb=Pushbuttons
 Pl.=Plunger

PT=Pre-Travel
 QC=Quick Connect
 RP=Roller Plunger
 Sc=Screw
 RARO=Reverse Action Roller

Sd=Solder
 ShRo=Short Roller
 SP=Stub Plunger
 PP=Pin Plunger
 Ro=Roller

KEYLOCK SWITCHES



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

Retail Part No.	Bulk Part No.	Fig. No.	Poles/Throws	Amps 125 VAC	Action	Index	Lock Type	Key Removal	Actuator	Terminal Type	Mounting Hole (In)	Hardware	Spec Drawing Page No.
35-196	35-196-BU	6	SPST	2.5*	On/Off	90°	5 disk tumbler	2 Pos.	Metal Key††	Sc	0.875	***	271-E
35-3190	35-3190-BU	7	SPDT	4	On/On	90°	4 tumbler w/detent	2 Pos.	Metal Key†	Sd Lug	0.760 x 0.640	N, 2 K	271-G
35-3192	35-3192-BU	7	DPDT	4	On/On	90°	4 tumbler w/detent	2 Pos.	Metal Key†	Sd Lug	0.760	N, 2 K	271-G
35-3193	35-3193-BU	8	SPDT	4	On/On	90°	6 tumbler w/tube lock	2 Pos.	Metal Barrel Key†	6" WL	0.760 x 0.640	N, 2 K	271-H
35-3194	35-3194-BU	8	SPDT	4	On/On	90°	6 tumbler w/tube lock	1 Pos.	Metal Barrel Key†	6" WL	0.760 x 0.640	N, 2 K	271-H
35-3195	35-3195-BU	9	SPDT	4	On(On)	45°	4 tumbler	1 Pos.	Metal Key†	6" WL	0.760 x 0.640	N, 2 K	271-F
35-3197	35-3197-BU	10	SPDT	4	**	45°	4 tumbler	1 Pos.	Metal Key†	Sd Lug	0.760 x 0.640	N, 2 K	271-G
35-3482		11	SPDT	****	Off/On(On)	90°	5 tumbler	1 Pos.	Metal Key†	Sc	0.844	N, 2 K	271-I

Notes: *Rated @ 2.5Amps 120VAC (480V.A.)
 **On On On-3 Position SPDT
 ***Nut, 2 Screws, Ring, and 2 Keys
 35-196 is rated @ 2.5A @120VAC (480V.A.),
 2.1amps @46VDC (96V.A.), all of the rest are rated
 @ 2A @250VAC/4A @ 28VDC.
 ****35-3482 is rated @ 15A 6-12VDC-2 Position SPDT

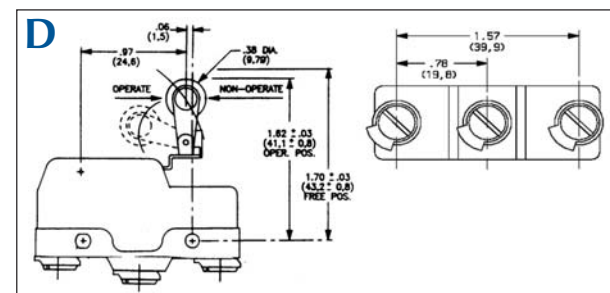
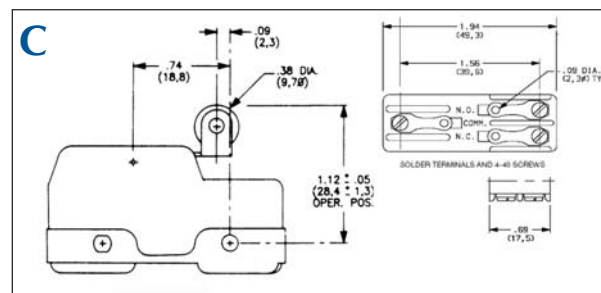
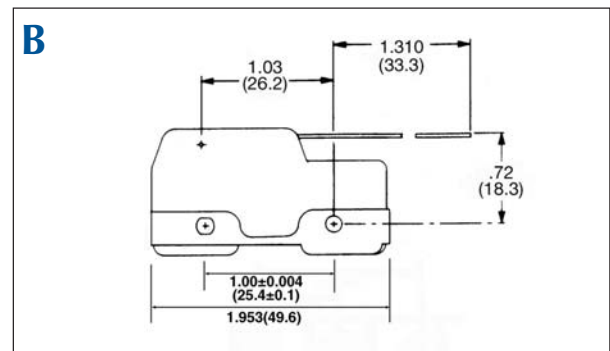
K=Key(s)
 N=Nut
 Pos.=Positions
 Sc=Screw
 Sd=Solder
 WL=Wire Leads
 †=All keyed alike per figure

††=For 35-196 switches all keyed alike order:
 Key#530=35-530-BU
 Key#531=35-531-BU
 Key#540=35-540-BU
 Key#541=35-541-BU
 Key#550=35-550-BU
 Key#553=35-553-BU

#1110801 Keys for 35-3193 & 35-3194

#115140126 Keys for 35-3190, 35-3192, 35-3195 & 35-3197

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.



Technical drawing of a Rod Head Cam Lock. The drawing includes a side view and an end view. Dimensions are provided in inches and millimeters.

Side View Dimensions:

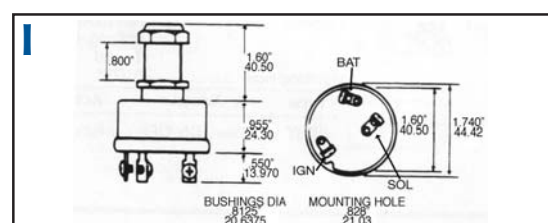
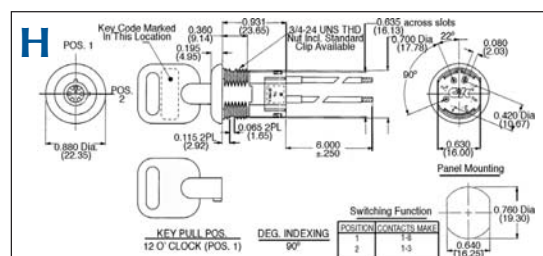
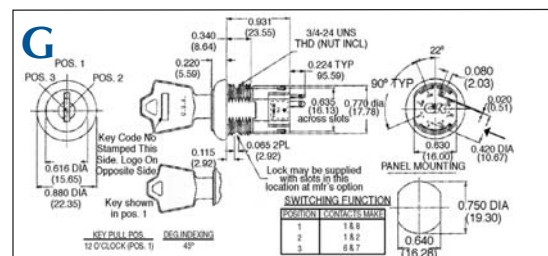
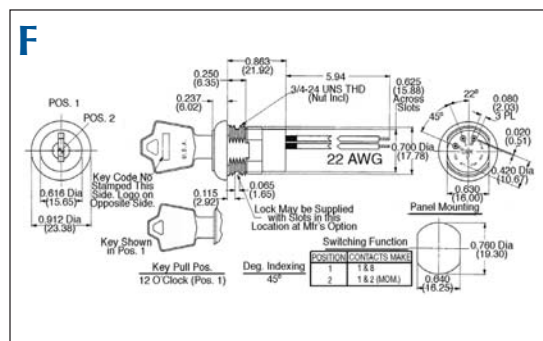
- Overall length: 1.68 (42.8)
- Distance from end to first set of threads: .75 (19)
- End face thickness: .906 (23)
- Distance from end face to center of rod: .03 (.76)
- Thread specification: 3/4-24 THD
- Label: Cylinder Ring

End View Dimensions:

- Overall diameter: 1.25 (31.7)
- Inner diameter: .625 (15.8)

Front View Dimensions:

- Label: Rod Head Cam Lock
- Overall diameter: 1.25 (31.7)
- Distance from center to edge of rod head: .875 (22.2)
- Distance from center to edge of lock body: .162 (4.11)
- Overall length: 1.68 (42.8)



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