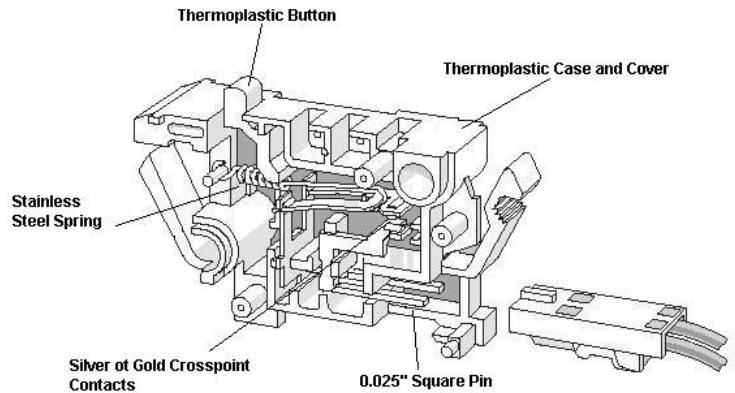


# Miniature Snap Action Switch DN Series



## Features

- Vertical or horizontal snap in mounting in addition to traditional screw mounting
- 0.025" square pin connector
- Long life coil spring mechanism
- Mates with standard 0.025" square pin connector on 0.100" centers (Example: Molex 50-57-9402)

## Electrical Ratings and Operating Life

Switch Series	According to UL1054		Mechanical Life (min)	Electrical Life (min)
	Nominal Load	Operation cycles		
DN3	0.1 amp 125VAC	6000	200,000	6,000
DN6	3 amp, 125VAC	6000	200,000	6,000

Technical Specifications		Material Specifications	
<b>Temperature Rating:</b>	-40°C to +85°C	<b>Case:</b>	Thermoplastic Polyester
<b>Flammability Rating:</b>	UL94V-0	<b>Cover:</b>	Thermoplastic Polyester
<b>Contact Configuration:</b>	SPST, N.O.	<b>Actuator button:</b>	Thermoplastic
		<b>Contacts:</b>	DN3 Gold Cross Point DN6 Fine Silver
		<b>Spring:</b>	Stainless Steel
		<b>Square Pins:</b>	Gold plated Brass
<b>UL File Number:</b>	E23301	<b>Auxiliary actuator:</b>	Cold Rolled Steel (Nickel plated)

RoHS Compliant

Specifications subject to change without notice





## Operating Characteristics

Actuator Code	Actuator Type	Maximum Operating Force (g)	Maximum Pre-Travel inches (mm)	Operating Point inches (mm)	Minimum Over-travel inches (mm)	Maximum Movement Differential inches (mm)	Maximum Rest Position inches (mm)
AA	Button	75	0.047 (1.19)	0.578 +/- 0.020 (14.68 +/- 0.51)	0.050 (1.27)	0.010 (0.025)	0.640 (16.26)

For actuator lengths and additional options, see Ordering Information below.

## Ordering Information

DN

Series
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3

Code	UL 1054 Rating
3	0.1A 125 VAC
6	3A 125 VAC

A

Code	Contact Configuration
A	SPST NO

G

Code	Terminal Type
G	0.025" Square Pin

C

Code	Actuator Configuration
C	Standard

AA

Code	Actuator Type	Actuation Length		
		A	C	D
AA	Button			
L	Lever SR	0.865 (21.97)	N/A	1.40 (35.56)
M	Lever HR	1.042 (26.47)	N/A	1.58 (40.13)
R	Roller SR	0.810 (20.57)	1.34 (34.04)	N/A
T	Roller HR	0.987 (25.07)	1.516 (38.51)	N/A

Specifications subject to change without notice

## Contact

Call, fax or visit our Website for more information.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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Last Updated: 04/26/11

