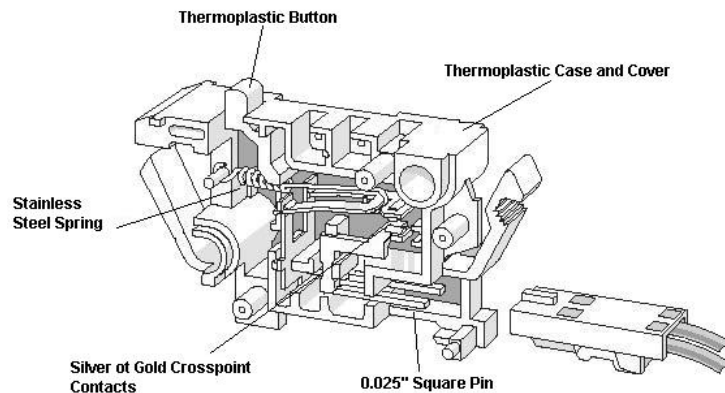


Miniature Snap Action Switch

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

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

RoHS Compliant

Specifications subject to change without notice



DN Series

Technical drawing of a mechanical part showing multiple views: top, front, side, and end views. Dimensions are provided in inches and millimeters. Key features include a 2.35 DIA MTG HOLE, a .068 hole, and various surface finishes like .025 SQ and .63 SQ.

Traditional Screw Mount

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	3	A	G	C	AA
Series	Code	Contact Configuration	Terminal Type	Actuator Configuration	Code
	3	A	G	C	AA
	0.1A 125 VAC	SPST NO	0.025" Square Pin	Standard	Actuator Type
					Actuation Length
					A
					C
					D
					AA
					L
					M
					R
					T

Specifications subject to change without notice

Contact

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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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