

# DN Series

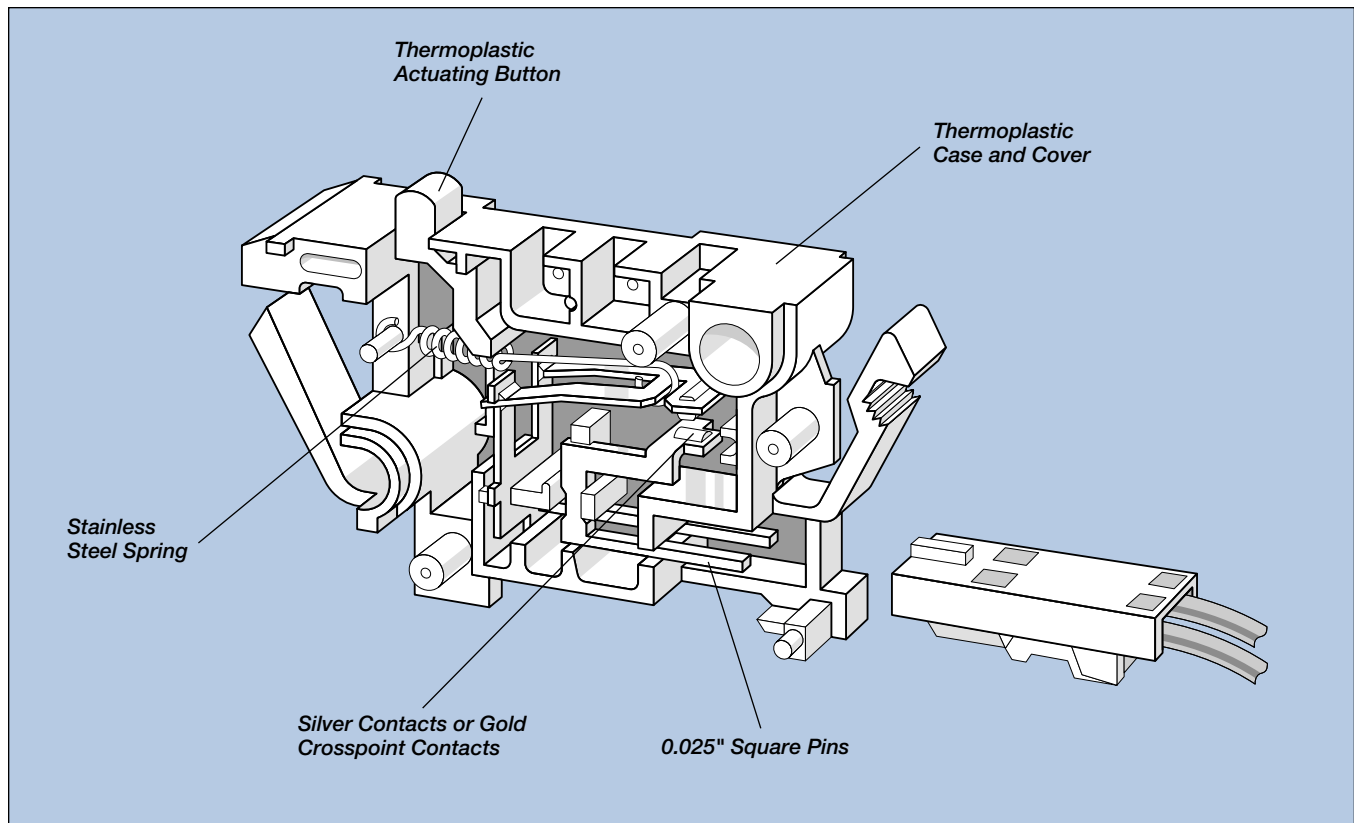
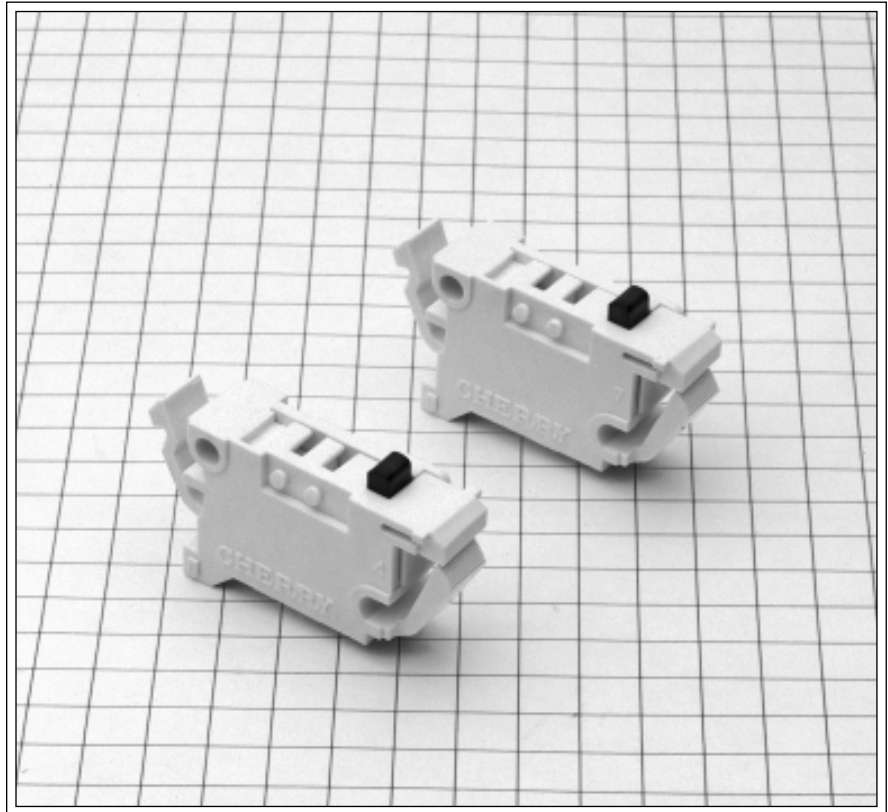
# Terminator™

**DN3 0.1 amp**

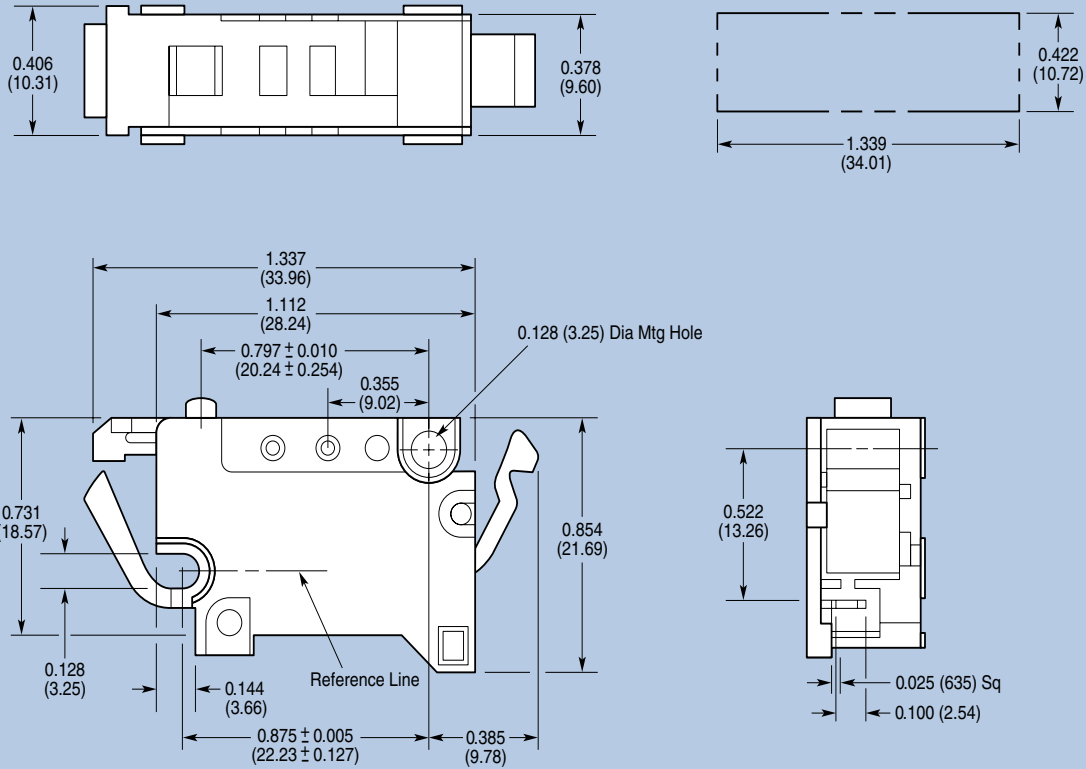
**DN6 3 amp**

## Features

- Plug-in termination saves time and money
- Mates with standard 0.025" square pin connectors on 0.100" centers (Example: Molex 50-57-9402)
- Three methods of mounting:
  - Traditional screw mount
  - Vertical snap-in mount
  - Horizontal snap-in mount
- Long life coil spring mechanism
- Two current ratings
- SPST, N.O.



## Dimensions: Inches (mm)



## Contacts and Ratings

Series Prefix	Rating
DN3	0.1 amp, 125VAC Gold Crosspoint Contacts
DN6	3 amp, 125VAC Silver Contacts
Temperature Rating	-40° to +85°C
Flammability Rating	UL94V-O

## Electrical Specifications/Life

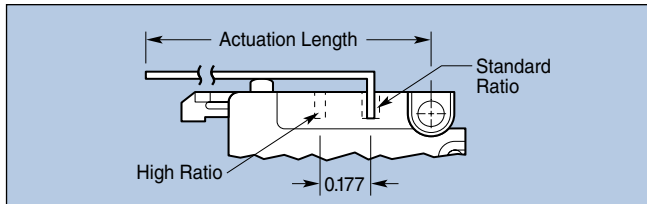
Mechanical Life	200,000 cycles min.
Electrical Life	6,000 cycles min.

## Materials

Case	Thermoplastic Polyester
Cover	Thermoplastic Polyester
Terminals	Selectively Gold Plated Brass
Moving Blade	DN3: Silver Plated Brass DN6: Silver Plated Beryllium Copper
Contacts	DN3: Gold Alloy (Cross Point Type) DN6: Fine Silver
Spring	Stainless Steel
Auxiliary Actuators	Cold-rolled Steel (Nickel Plated)
Roller Acuator	Sintered Stainless Steel

## Actuators

Many special forms and lengths of actuators are available. Standard type integral hinged lever and roller actuators are available in choice of two mounting positions. Lengths are dimensioned from centerline of switch upper mounting hole as shown here.



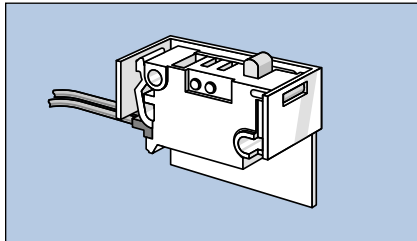
## Terminals

0.025" terminals mate with standard 0.025" square pin connectors on 0.100" centers (Example: Molex snap-in connector – 50-57-9402).

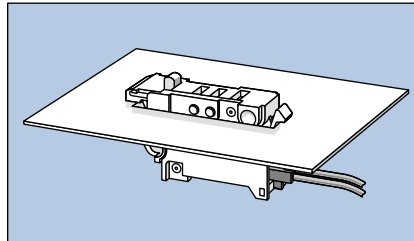
## Circuitry

Contact arrangements available in SPST (single pole single throw), NO (normally open) only.

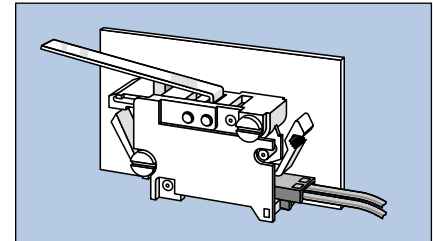
## Terminal Mounting Options



Vertical Snap-in Mount



Horizontal Snap-in Mount



Traditional Screw Mount

**Characteristics:** OF – Operating Force, PT – Pretravel, OP – Operating Point, OT – Overtravel, MD – Movement Differential, RP – Rest Position

Switch Type	OF Max. gms.	PT Max. Inches	OP Inches	OT Min. Inches	MD Max. Inches	RP Max. Inches
	75	0.047	0.578 ±0.020	0.050	0.010	0.640

## Ordering Information

DN		3		A		G		C		A		A	
Series/Prefix		Current Rating		Contact Config.		Terminal Type		Terminal Config.		Code		Actuator Length	
Code	Current Rating	Code	Contact Config.	Code	Terminal Type	Code	Terminal Config.	CODE	Actuator	A	C	D	L
3	0.1 Amp	A	N.O.	G	0.025 Square Pin	C	Standard		Button	—	—	—	—
6	3 Amp					W	Special		Lever SR	0.865	—	1.400	2.757
									Lever HR	1.042	—	1.580	2.934
									Alum. Lever SR	—	—	1.400	2.757
									Alum. Lever HR	—	—	1.580	2.932
									SS Lever	—	—	—	2.757
									SS Lever	—	—	—	2.932
									Roller SR	0.810	1.340	—	—
									Roller HR	0.987	1.516	—	—
									1-Way Roller SR	0.810	—	1.340	—
									1-Way Roller HR	0.987	—	1.516	—

SR – Standard Ratio HR – High Ratio