



## NexGen™ Encased Linear Switch

The **NexGen™ Switch** is a momentary-contact, press-at-any-point linear switch which is enclosed in a rugged Lexan housing. It is designed for situations where switch size, visibility, and ease of operation are important, or where switch damage through abuse or vandalism is a problem. The construction of the switch withstands being, kicked, hit, or kneed to operate. Ideally suited for Americans with Disabilities Act applications, it is available in standard lengths up to 72".

The **NexGen™ Switch** is widely used in environments that can be very abusive to standard switches. Examples are buses, subway cars, and other transit vehicles, as well as manufacturing plants and other industrial settings.



### Features & Benefits

#### Clear, impact-resistant cover to:

- Survive rough or abusive use
- Resist vandalism or tampering
- Protect internal labels

#### Custom color, graphics, and labels to:

- Match equipment or area color schemes
- Provide operating instructions

#### Meets requirements for ADA applications

Custom inserts can be added to match color schemes or to provide graphics or instructional text.

### Applications

- Passenger signaling
- Door operation for handicapped
- Handicapped call switch
- Podium or stage signaling
- Machine stop switch
- Assembly line shutdown
- Movable shelving or partition operation
- Marine switch applications

### Specifications

Actuation Force	5 lbs (22 N) nominal
Recommended Voltage & Current	4 oz (1.1 N) at 1/4 in (6.4 mm) from tip
Operating Temperature	0 to 122 °F (-18 to 50 °C)
Design Life	Over 3 million actuations
Options	Colored inserts, graphics, or text