

# Altech Corp.® Limit Switches

by  BERNSTEIN

The primary purpose of these switches is to convert mechanical movement, level or position into electrical signals that can be processed by the machines control system. Switch selection is based on the overall environment of the installation, the type and direction of the actuation and the switching requirements of the control system. Bernstein switch systems offer functional reliability and high quality, saving time in both installation and maintenance.



## C2 Series - Plastic Body

- Switch Body - 26x34x21mm
- Mounting Hole Width - 15mm
- Very Small Switch for Industrial Environments



## Ti2 Series - Plastic Body

- Switch Body - 30x45x27mm
- Mounting Hole Width - 22-23mm Shorter Version of our Popular I88 series.
- Suitable for Standard & Safety Applications



## IF Series - Plastic Body

- Switch Body - 30x48x16mm
- Mounting Hole Width - 20-22mm
- Rugged Multi-Function Switch Designed for Tight Spaces. High Protection Rating with Cable Attached.



## I49 Series - Plastic Body

- Switch Body - 30x60x16mm
- Mounting Hole Width - 20mm
- New Design!



## I88 Series - Plastic Body

- Switch Body - 31x62x31mm
- Mounting Hole Width - 20-22mm
- Our Most Popular Series; Smaller Sized, Fits in a Large Range of applications.
- Suitable for Standard & Safety Use



## SGS Series - Plastic Body

- Switch Body - 41x96x33mm
- Mounting Hole Width - 20-22mm
- Latching Switch with Remote Electrical Reset



## Bi2 Series - Plastic Body

- Switch Body - 59x50x32mm
- Mounting Hole Width - 22&22mm
- Larger Plastic Body Switch with Multiple Mounting Hole Options and 2 Cable Entries



## ENK Series - Plastic Body

- Switch Body - 40x74x40mm
- Mounting Hole Width - 30mm
- Very Popular Standard Industrial Sized Switch Body in Plastic



## GC Series - Metal Body

- Switch Body - 36x72x32mm
- Mounting Hole Width - 25mm
- Small Metal Body Switch Similar to the I88 Series



## ENM Series - Metal Body

- Switch Body - 40x78x42mm
- Mounting Hole Width - 30mm
- Very Popular Standard Industrial Sized Switch Body in Metal



## SN2 Series - Metal Body

- Switch Body - 58x71x40mm
- Mounting Hole Width - 40mm
- With 3 Cable Entries and Large Wiring Area. Ideal for Series or Branch Wiring.



## D Series - Metal Body

- Switch Body - 82x56x44mm
- Mounting Hole Width - 72mm
- 3 & 4 Contacts Versions Available, With Sturdy Actuators for Tough Conditions.



## Standard Actuator Types

<b>AD</b>  Adjustable Rod	<b>AF</b>  Side Mount Spring	<b>AH</b>  Side Mount Lever Roller	<b>AHS</b>  Side Mount Lever Roller	<b>AHS-GU</b>  Side Mount Large Roller	<b>AHZ</b>  For Safety Applications	<b>AV</b>  Adjustable Lever Roller
<b>DGHW</b>  Swivel Point Lever Roller	<b>DGKW</b>  Swivel Knee Lever Roller	<b>DR</b>  Double Roller	<b>FF</b>  Wobble Stick	<b>HW</b>  Lever Roller	<b>HWL</b>  Long Lever Roller	<b>IW</b>  Extended Plunger
<b>KNW</b>  Knee Roller	<b>KGW</b>  Hinged Knee Roller	<b>RIW</b>  Roller Plunger	<b>RIWK</b>  Roller Plunger	<b>RIWL</b>  Roller Plunger	<b>STIW</b>  Adjustable Plunger	<b>W</b>  Plunger

For general reference only. Actuator availability and configuration may vary depending on the switch type. Addition actuators are available. Please consult the catalog for specific product details.

## Standard Contact Arrangements

<b>U1Z</b>  1NO/1NC Slow Action	<b>SU1Z</b>  1NO/1NC Snap Action	<b>A2Z</b>  2NC Slow Action	<b>SA2Z</b>  2NC Snap Action	<b>E2</b>  2NO Slow Action	<b>SE2</b>  2NO Snap Action
<b>UV1Z</b>  1NO/1NC Slow Action Overlapping	<b>U15Z</b>  2NC/1NO Slow Action	<b>UV15Z</b>  2NC/1NO Slow Action Overlapping	<b>U16Z</b>  1NC/2NO Slow Action	<b>UV16Z</b>  1NC/2NO Slow Action Overlapping	<b>SU2</b>  2NC/2NO Snap Action

## Learn More @

[www.altechcorp.com/bernstein/LimitSwitches.html](http://www.altechcorp.com/bernstein/LimitSwitches.html)

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