

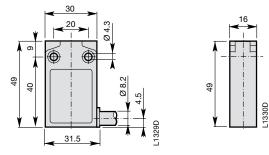
## One of the smallest limit switches on the market is **NEW from ABB**!

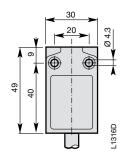
At only 16mm wide and 5 ounces, ABB's LS2.. series of limit switches offers the same trusted performance in a miniature package. And to save time and labor, each switch comes fully-assembled and prewired with a choice of 5 cable lengths.



### **Product Features:**

- Tiny size for mounting in tight spaces
- Side or bottom wire exit
- Rapid 2-screw mounting, with same standard drilling plan width as conventional 30mm switches
- Shock and vibration resistant
- Metal casing: NEMA 4, 4X, 6.
  Plastic casing: NEMA 1
- 30mm and 35mm widths
- 16 standard operating heads, including rollers, levers, rods, whiskers, and plungers, for a variety of applications
- Strong current switching (5A conventional thermal current)
- Immune to electromagnetic interference
- Positive opening contacts 
  help ensure opening of even a welded contact by applying force directly to a normally closed contact, even if it has not opened with the snap action mechanism





## Applicable Markets:

- Conveyors
- Control Enclosures & Cabinets
- Manufacturing
- Gates, Doors, Hinges
- Packaging & Material Handling
- ...Hundreds of other applications!









# Your #1 Source for Sensing Solutions...

The Complete LS Series of Limit Switches from ABB is wide enough to cover all areas of mechanical sensing applications and solutions.

#### **INDUSTRIAL:**

Metal Casing - LS..M.. Series

- NEMA 4X, IP66
- 30mm, 40mm, 60mm widths
- Zinc, epoxy-sealed
- 26 standard operating heads
- Available as complete assemblies or modular components

#### **ECONOMICAL:**

Thermoplastic Casing - LS..P.. Series

- NEMA 4, IP65
- 30mm, 40mm, 60mm widths
- Fiberglass reinforced UL-V0 thermoplastic
- Double insulation
- 28 standard operating heads
- Available as complete assemblies or modular components

#### **RELIABLE:**

Safety Switches - LS..-S and LS..-SCR Series

- NEMA 4
- 30mm, 40mm, 60mm widths
- Safety orange casing of either thermoplastic or zinc (LS..-S)
- Key switches, cable-pull, rotating axis/lever
- Latch with manual reset available (LS..-SCR)
- Available as complete assemblies or modular components

#### **COMPACT:**

#### Miniature Switches – LS2.. Series

- Metal casings, NEMA 4, 4X, 6
- Plastic casings, NEMA 1
- 30mm and 35mm widths
- Compact design for tight mounting spaces
- Prewired with desired length of cable
- 16 operator heads available







For more information, contact: Lacey Morgan Product Marketing – Pilot devices ABB, Inc. – Low Voltage Products & Systems (940) 397-7191 lacey.t.morgan@us.abb.com