

Get more value: ABB's NEMA 4X metal-casing mechanical limit switches offer superior performance without breaking the bank.



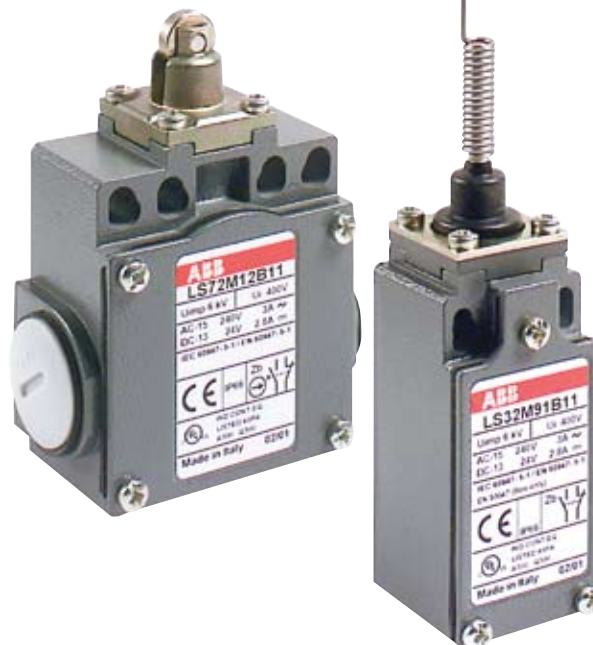
The toughest line of switches from ABB, the LS..M.. metal series, are designed for harsh industrial or corrosive environments. Standard mounting dimensions of 30, 40, or 60mm widths and a choice of 26 operating heads make ABB's one of the widest limit switch ranges on the market.

Product Features:

- Electrically isolated bodies for industrial/corrosive environments, NEMA 4X, IP66. Zinc casings sealed w/ epoxy resin
- Standard drilling plan for conventional 30mm, 40mm, & 60mm switches (according to EN50047 and EN50041) make replacing an existing switch easy
- Shock and vibration resistant
- 26 standard operating heads, including rollers, levers, rods, whiskers, and plungers, for 99% of applications
- Available as individual components or assembled units for easy ordering. No additional labor required
- Strong current switching (5A conventional thermal current)
- Immune to electromagnetic interference
- Positive opening contacts \ominus 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:

- Heavy Conveyors
- Manufacturing
- Food & Beverage
- Chemical processing
- Gates, Doors, Hinges
- Water/waste water
- Harsh outdoor environments
- Transportation/Railway
- ...Hundreds of other applications!



Limit Switches - LS..M..
Metal Casing, NEMA4X

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:

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