

Automation
Simplified...



Solenoid Valve

Angle Seat Valve

Rotary Coupling

Pneumatic Directional Control Valve

Actuator

Cylinder

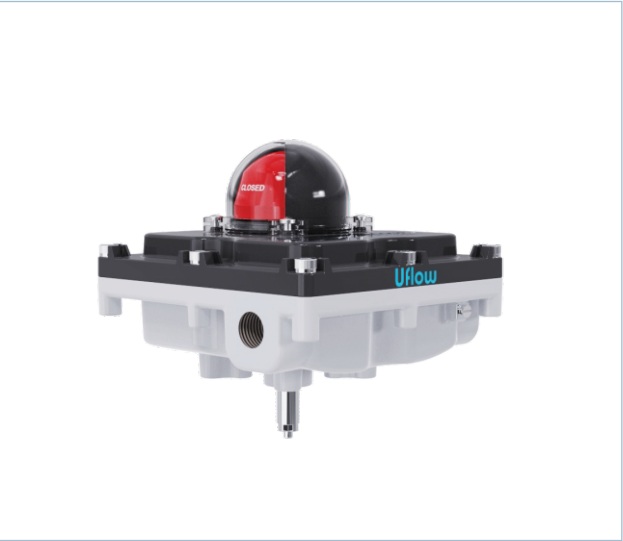
One Touch Fitting

Ball Valve

Butterfly Valve

Country of Origin - INDIA

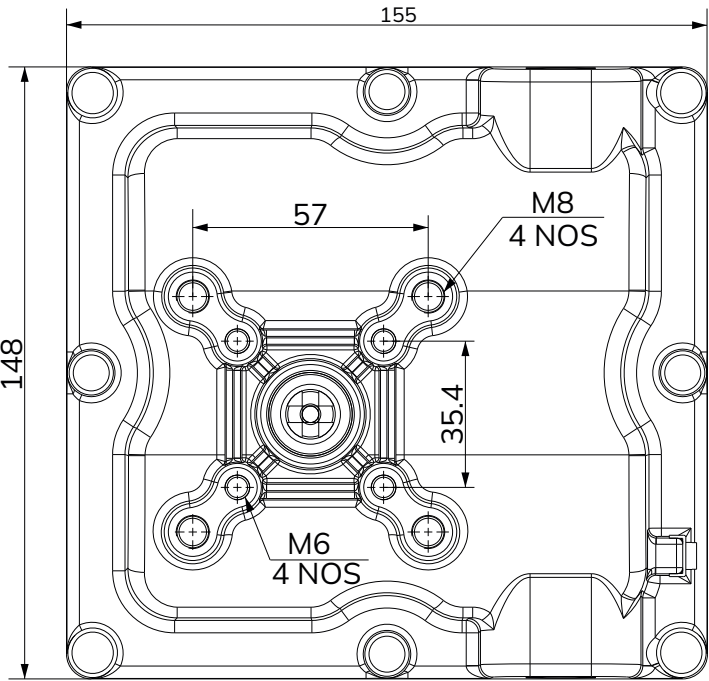
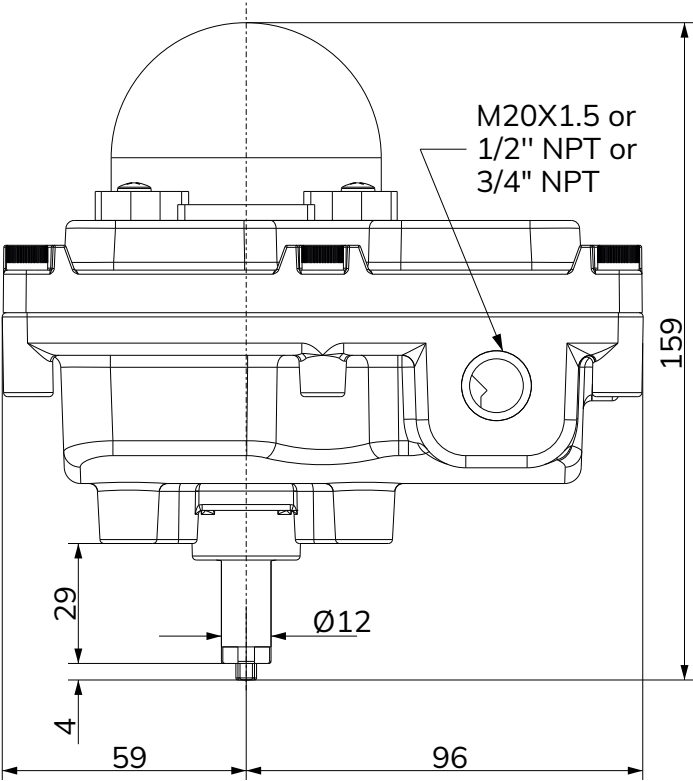
Micro Limit Switch LS Series



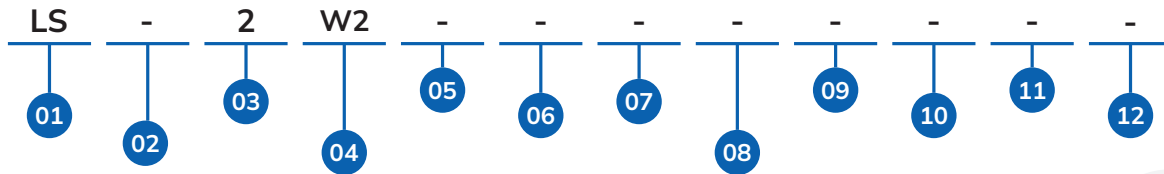
Features for Standard Limit Switch - LS Series

- ✓ Honeywell/ Cherry Microwitch Sensors
- ✓ Exproof to I, IIA, IIB, and IIC
- ✓ Aluminium Diecast, with powder coating, for superior corrosion resistance
- ✓ Easily settable colour coded cam
- ✓ The locked serrated cams, ensures the secured settings against any vibration
- ✓ Switch Box conforms to Ex d IIC, T6 Highest level of safety
- ✓ Special PCB eliminates all wiring from the switch element to the terminals. Complete protection against short circuit
- ✓ Temperature range -20 °C to +80 °C
- ✓ IP67 : Water, Rain and Dust Proof
- ✓ IP68 : Upto 100m on request
- ✓ Cable Entry M20, 1/2" NPT or 3/4" NPT
- ✓ ATEX EX d IIC, T6
- ✓ Shatterproof Polycarbonate Dome
- ✓ All fasteners are in Stainless Steel
- ✓ Up to Maximum 4 Sensor Elements

Dimension Drawing for Standard Limit Switch



LS - SERIES LIMIT SWITCH MODEL IDENTIFICATION CHART



01	SERIES
	LS

02	PRODUCT TYPE
-	Standard Encloser Type Limit Switch

03	QUANTITY OF
1	1 Switch
2	2 Switch
4	4 Switch

05	ENCLOSURE MATERIAL
-	Diecast Aluminium

06	QUANTITY OF
-	2 Entries

07	CABLE ENTRY
-	M20x1.5
B	1/2" NPT
C	3/4" NPT

08	TEMP. RANGE
-	General (-20°C to +80°C)
D	Cold Temp. (-40°C to +80°C) (F2, R2, & W2)
H	High Temp. (-20°C to +100°C) (A1, D1, F1, & F2)

04	SWITCH TYPE			
R1	Honeywell	V15S05-CZ100A05-01	SPDT	5 A, 125 Or 250 VAC, 100mA, 48 VDC (NO/NC), 30 mA, 250 VDC (NO/NC)
R2	Honeywell	V7-1C17E9-201	SPDT	15 A, 125 Or 250 VAC, 500 mA 125 VDC, (NO/NC) mA 250 VDC (NO/NC)
W1	Honeywell	V15S05-CZ100A05-01	DPDT	5 A, 125 Or 250 VAC, 100mA, 48 VDC (NO/NC), 30 mA, 250 VDC (NO/NC)
W2	Honeywell	V7-1C17E9-201	DPDT	15 A, 125 Or 250 VAC, 500mA, 125 VDC, 250 mA, 250 VDC (NO/NC)
D1	P & F	NJ2-V3-N	FLAT	8V DC, 3mA, NC
D2	P & F	NBB3-V3-Z4	FLAT	10-60V DC, 100mA, NO
F1	P & F	SJ3.5-N	SLOT	8V DC, >3 mA ; <1 mA (NC)
F2	P & F	SJ3.5-SN	SLOT	8V DC, >3 mA ; <1 mA (NC)
B1	P & F	NJ2-V3-N	Flat Limit Switch Having Total 4 Sensors 2 Open & 2 Close	8V DC, 3mA, NC
A1	P & F	NJ2-12GM-N	Cylindrical	-
A2	P & F	NBN4-12GM40-Z0	Cylindrical	-

09	VISUAL
-	Red & Yellow

10	APPROVALS
-	No Approval
T	ATEX / IECEx Ex d
P	PESO
S	BIS
L	IP67
E	CE

11	CONFIGURATION
-	REGULAR
C1	CONFIG 1
C2	CONFIG 2
C3	CONFIG 3
...	...
C9	CONFIG 9
CA	CONFIG 10
CB	CONFIG 11

12	VERSION
-	VERSION 0
V1	VERSION 1
V2	VERSION 2
V3	VERSION 3
...	...
V9	VERSION 9
VA	VERSION 10
VB	VERSION 11