

# STEEL MILL DUTY LEVER LIMIT SWITCH - ULS (MANUAL)



## INTRODUCTION

Lever Type Limit Switch operates the control changeover contacts of motor of any moving equipments when a cam moving loads actuates the lever of limit switch. This turns the cams on a square shaft and operate the NO/NC change over contacts elements.

## APPLICATION :

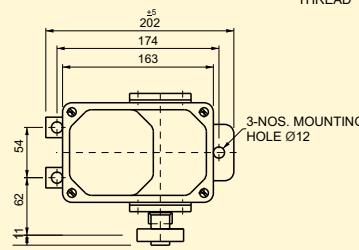
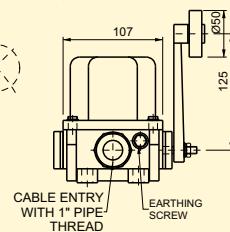
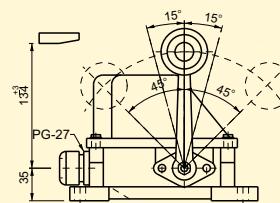
A two (or more) contact elements are operated by respective rotating cams, which are suitably fixed on a square cam shaft turned by a lever. The contacts operate at  $\pm 15^\circ$  from central neutral position.

## TECHNICAL DATA :

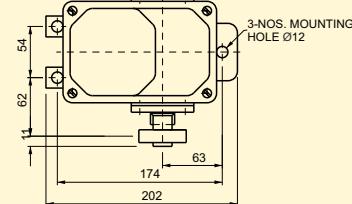
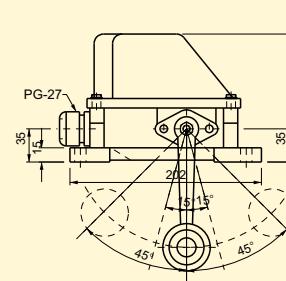
Limit Switch	Steel Mill Duty
Type	Lever Operated
Model No	ULS
Body Material	Aluminium
Protection Degree	IP-55 Confirming to (IS/IEC 60529) 2001
Mounting Position	Horizontal with weight
Cable Gland	PG - 27
No. of Contacts	MAX 2
Contact Material	Double Break, Silver Cadmium
Wire Connection	Screw Terminal
Rated Voltage	Up to 500 V.A.C.
Thermal Test Current	10 A



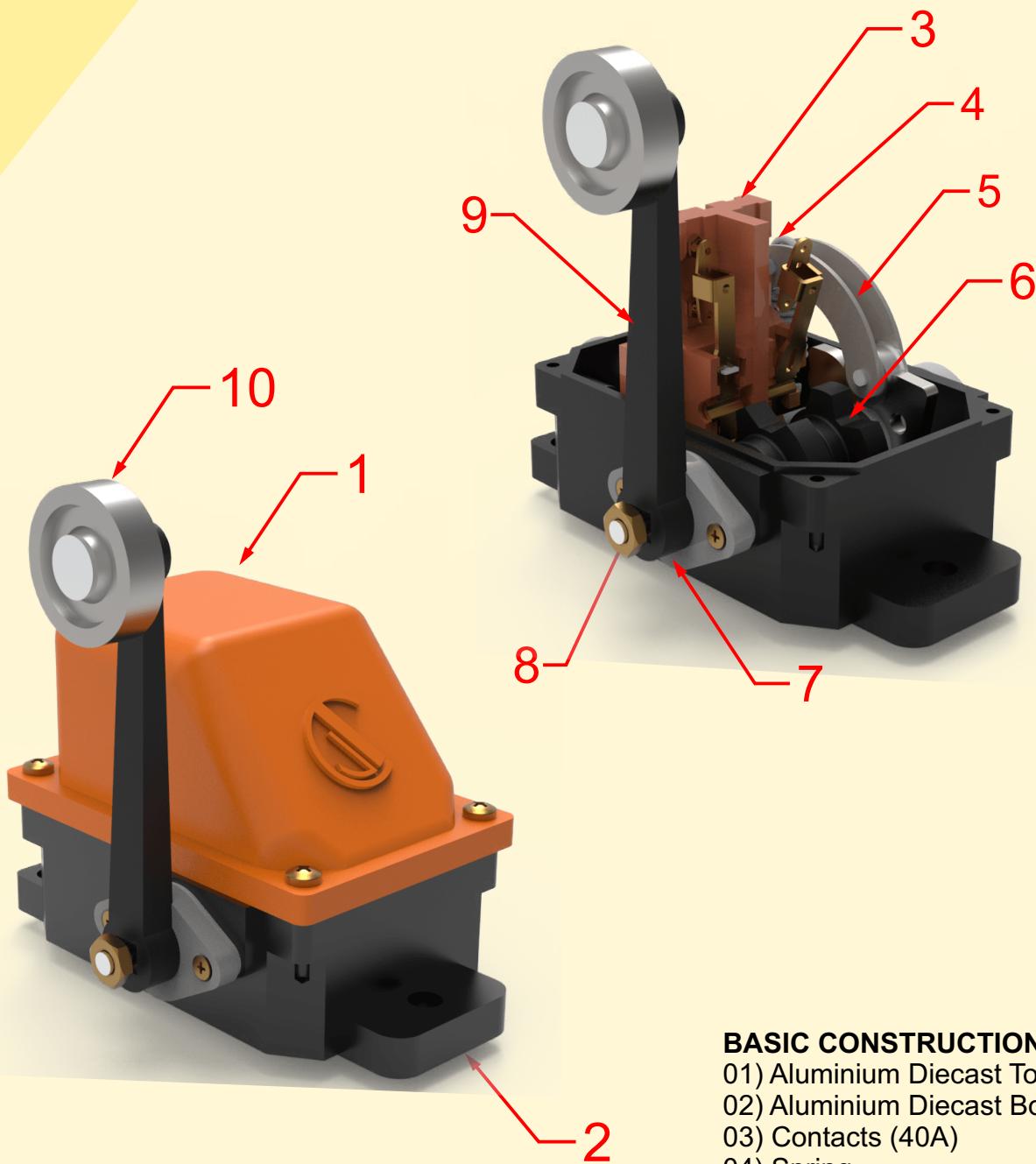
Lever Limit Switch- ULS



Lever Limit Switch (Upward Lever)



Lever Limit Switch (Downward Lever)



## BASIC CONSTRUCTION

- 01) Aluminium Diecast Top cover
- 02) Aluminium Diecast Bottom
- 03) Contacts (40A)
- 04) Spring
- 05) MS Lever with cam plate
- 06) Cams
- 07) End Bush with Hole
- 08) Main Shaft with Lock Nut
- 09) Aluminium Diecast Lever
- 10) Lever Roller