

BCL-706**Technical Specification****Mechanical Specification**

Contact	: Silver Contact
Terminal	: Brass
Body	: Zinc Alloy Pressure Die casting
Cover	: Plastic
Roller	: Plastic
Lever	: Aluminium
Mechanical Life	: 1 Million operation
Contact Material	: Silver
Mechanical Life	: 1 Million operation

Features

- Compiling with IEC 60947-5-1-Annexure 'K'
- Positive Opening NC Contact
- Silver Contact
- Rugged & Highly Reliable Design
- Quick Make & Break Action
- Aluminium Pressure Die-Casting Body & Plastic Cover
- Pre-molded Flexible Cable Gland
- Designed for Small Mounting Space

Design

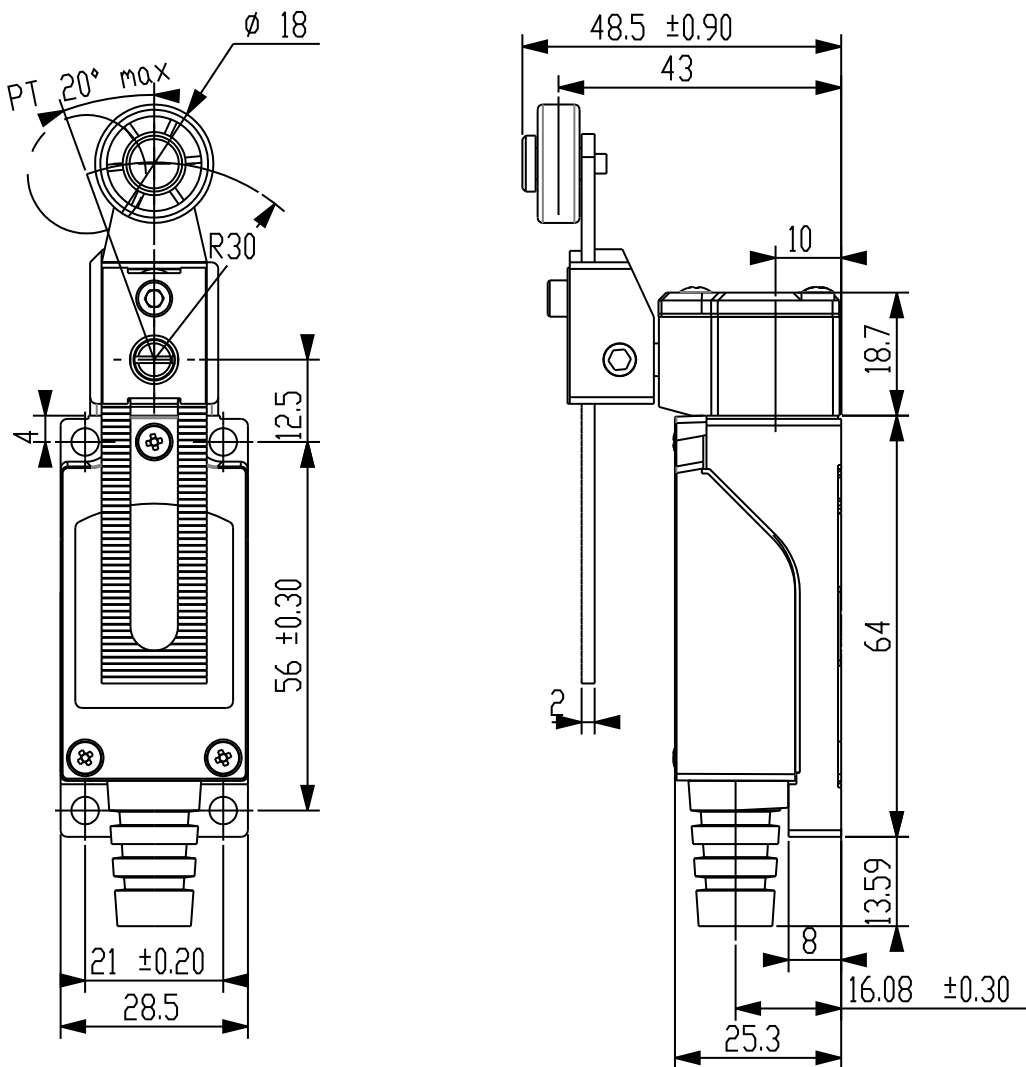
Compact Series Limit Switches are of Positive opening operation. It means that the Components of the switching mechanism are so designed that they also have positive mechanical engagement. This is how it is guaranteed that the contacts of the mechanism fails due to contact welding after a short-circuit or because of broken spring in the switching mechanism. This makes the compact series limit switches suitable for use in safety-related application as defined by the European Machine Directive which explicitly require switching elements with positive opening operation for the prevention of accidents.

Electrical Specification

Rating	: 10A/125, 250 or 480 VAC 0.8A/125 VDC, 0.4A/250VDC
Contact Resistance	: 10 m Ω
Insulation Resistance	: >100 M Ω between Contact & Body
High Voltage Test	: 1 KV AC between open contact

Ordering code

Product Code	Description	Rating
BCL-706 (Article No: 1001900200)	Compact Limit Switch, Roller Lever	10A/250VAC

Dimensions**Contact form**

All Dimensions are in mm

SPDT

