BZX51

Type explosion–proof distance switch
(ⅡB，ⅡC)



Application

- Can be used in hazardous areas: Zone 1 andZone 2
- Can be used in explosive gas atmospheres of Category IIA 、IIB and 、 ⅡC where the temperature classification is T1 ~ T6.

Model implication

BZX51 – □ □

- □ (Outdoor anti–intermediate decay (required to be marked))
- □ (Structure code)
  - D: Single Rocker
  - S: Double Rocker
  - L: Roller plunger
  - Z: Plunger
  - N: Flexible contact
- BZX51 – (EXplosion–proof distance switch)

Technical parameters

- Implementing the standard： GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Rated voltage: AC380V
- Rated current: 5A
- Protection grade: IP54

Ex–proof mark	Contactor quantity	Inlet thread	Cable's outside diameter
Exd II BT6	1NO+1NC	1 /2	6~10

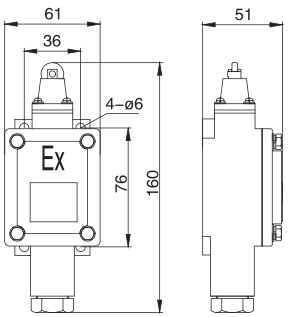
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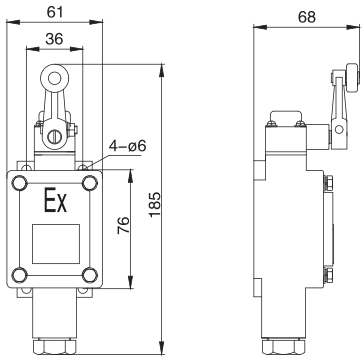
Features

- The housing is die cast in aluminum alloy, with high voltage static plastic–sprayed surface.
- Products are single–arm, double arm type, roller plunger, plunger, flexible contact five kinds of contact types to choose from;
- Conduit wiring or cable wiring.

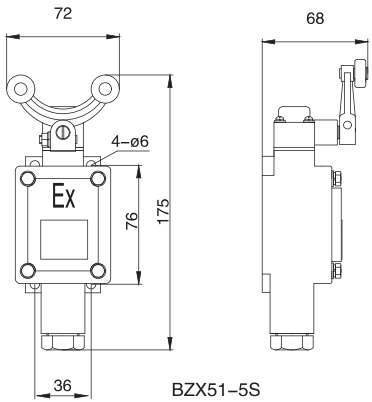
Outline and mounting example



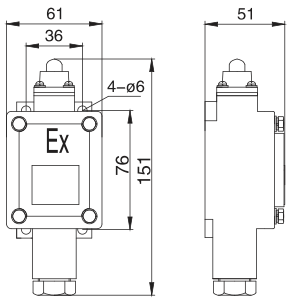
BZX51–5L



BZX51–5D



BZX51–5S



BZX51–5Z