

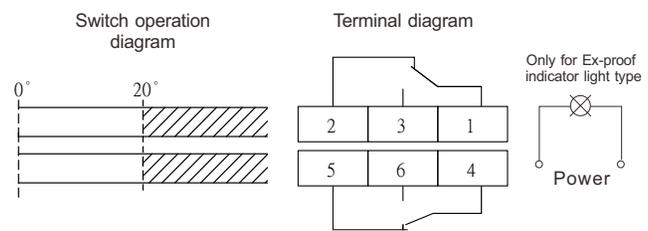
# (Bi-Directional) Safety Cable Pull Switch



## FEATURES

- Universal design for bi-direction activation.
- Compact design for tight-fit areas, IP67 rugged die cast aluminum housing.
- Manual reset lever.
- Easily orientated at either end or intermediate position in pull cable run.
- Two micro switches for shutting down system .
- Highly visible red arm easily shows condition of the switch, indicating alarm or normal.
- Optional for ex-proof indicator light for easy visible alarm, quickly control the device status on site.

## WIRING



## INTRODUCTION

Belt conveyor safety cable pull switches are designed for providing a switching system to isolate the power to conveyor system and other equivalent process equipment in the emergency Condition.

The cable pull switches are actuated by a plastic coated steel wire, which are placed along-side the conveyor. When you pull on the cable at any point, it will trip and automatically lock the switches, deenergizing the conveyor starter contactor.

Each switch is bi-directional in operation and has two cable fitted to it from opposite directions terminated with a spring at the anchor points, Please see drawing the springs will operate the switch on cable breakage.

After tripping the mechanical latch can be released only on the switch itself by the reset leve.

## APPLICATIONS

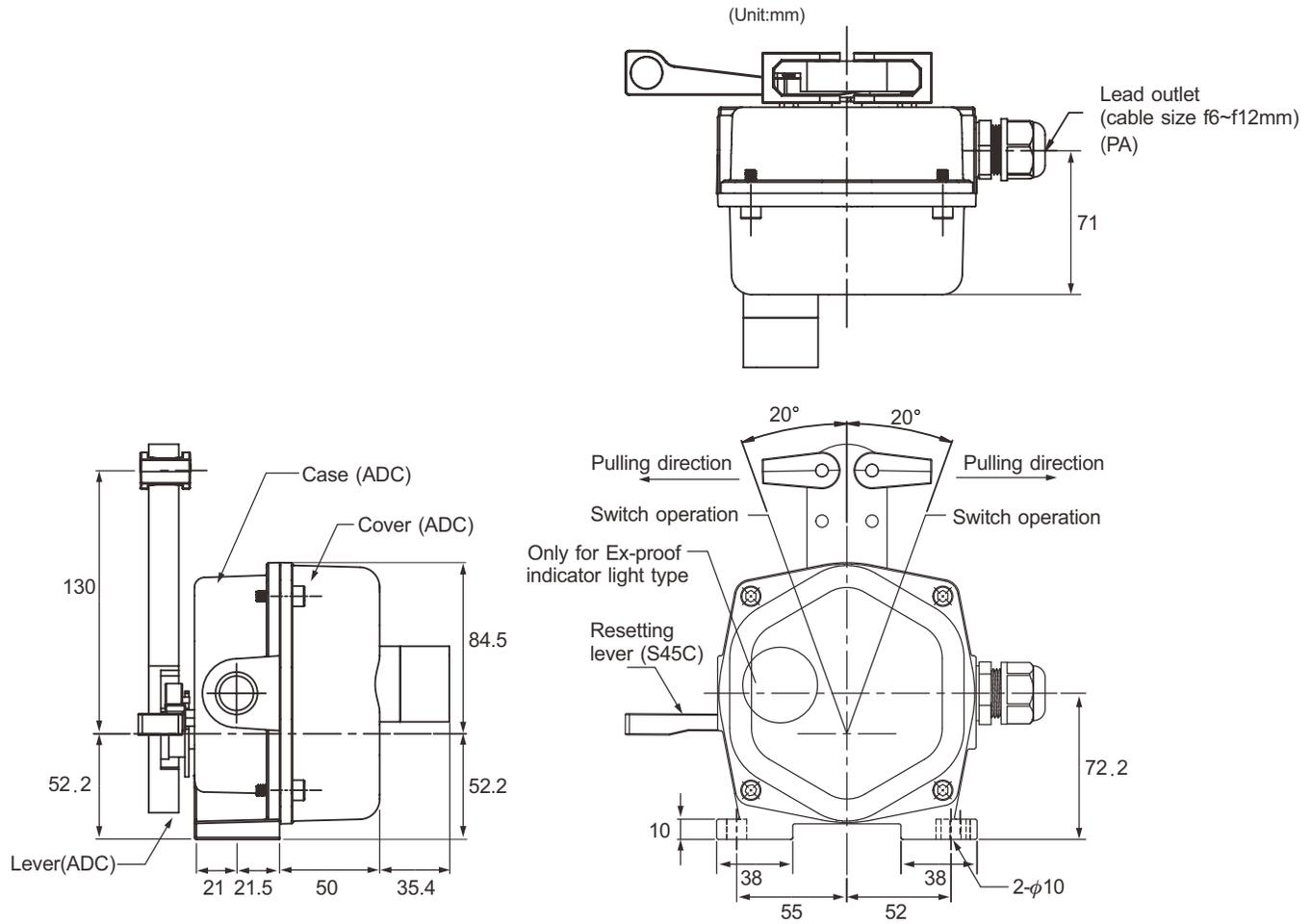
Emergency or normal stop for below facilities

- Conventional belt conveyors
- Shuttle conveyors
- Bucket elevators
- Packaging lines
- Stockpile/Reclaim systems, Cranes, Shovels, Draglines
- Ship loading / Unloading system
- Horizontal feed systems

## SPECIFICATION

Switching capacity	15A 25/250 Vac, 5A 30 Vdc SPDTx2(DPDT)
Mode of operation	Pull(emergency stop)bi-Directional
Action force	49A9.8N (5A1kgf.m)
Reset way	Manual
Ambient temp.	-20~60°C (For hazardous zone: -20~50°C)
Enclosure protection grade	IP67
Enclosure material	Die cast ADC
Ex-proof indicator light (optional)	LED (red), flashing Power: 110Vac or 220Vac, 50/60Hz or 24Vdc Ex-proof: TS Ex tb IIIC T85°C Db
Weight	Approx. 2.1kg

## DIMENSION



## ORDERING INFORMATION

SRS 2 

05	06	07	08	-	09	10	11	12
□	□	□	□		□	□	□	□

### 05 06 Type

20: Bi-directional type  
40: Ex-proof indicator light type (Bi-directional)

### 07 08 Certification

00: None  
5D: TS-Ex tb

### 09 10 11 12 Conduit

A503: 1/2"PF  
A507: 1/2"NPT(Standard)

