

**ITEM NO. : 35****ITEM : PULLCORD SWITCHES.****REFER OUR G. A. DRG. NO.PCWP-1000****PRINCIPLE OF OPERATION :**

The Pullcord switch is used as a rope operated safety tripping switch for conveyor belts, i.e. when the rope is pulled the lever of the PC unit is operated which in turn, actuates a switch, thereby the conveyor is stopped. The switch lever will be 'manual reset' type.

**MATERIAL SPECIFICATIONS:**

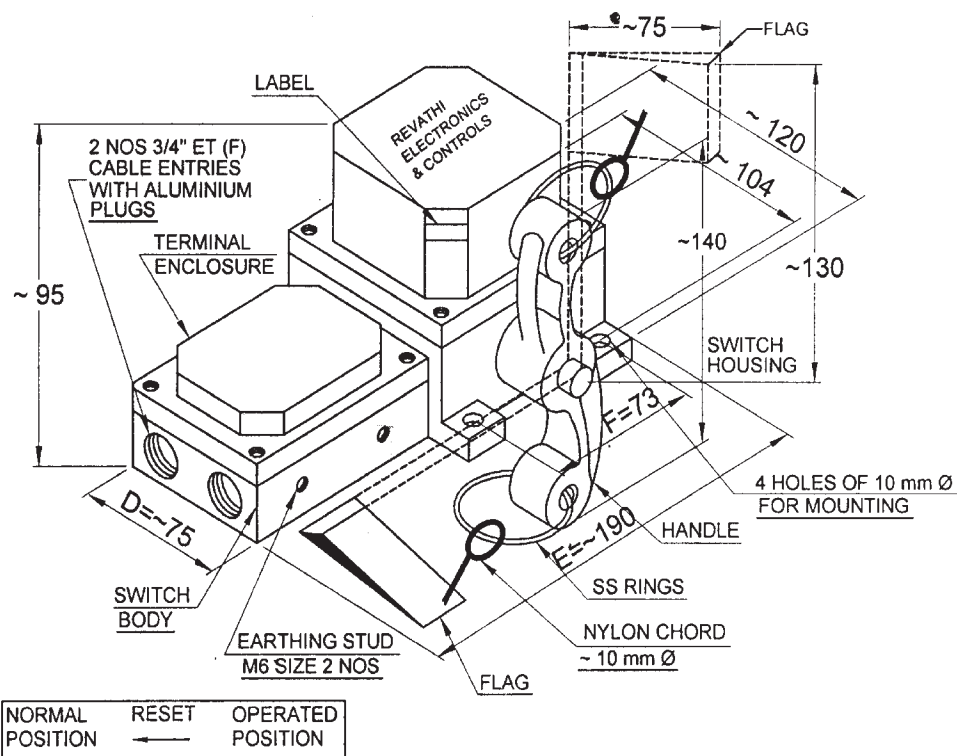
1. Item : Pullcord Switches with / without lamp assembly
2. Service : To mention
3. Op. pressure Kg/Cm2g/ temp. ° C/ Sp Gr. : ATM / 50 ° C / To mention

**CONSTITUTIONAL FEATURES**

4. Enclosure : Cast aluminium weatherproof
5. The switch will be heavy duty spring operated toggle mechanism to provide snap action and manual reset.
6. Clamps are mounted on the rocker arm for gripping the nylon rope.
7. Every metallic part would be Nickel plated.
8. Mechanical stoppers would be provided on either side to stop the actuating levers in extreme positions.
9. The switch will have a built in signal lamp, which be 'ON' when the switch actuated. Voltage supply for the lamp will be as informed by you.
10. The built in lamp will have a plastic cover of red colour.

**TECHNICAL SPECIFICATIONS :**

11. Switch action : Manual reset type.
12. Switch type / contact rating / form : Micro, 230 VAC 10 A (1 NO + 1 NC ) OR (2 NO + 2 NC ) potential free
13. Wiring & Termination : Will have provision to terminate terminals of 2.5 Sq. mm copper. The terminal box will have separate cover and thus protecting the actuating mechanism. Cable entry would be ¾" ET 1 'NO' and 1 'NC' contacts would be brought out to the terminals.  
The lamp supply terminals would also be brought on to the terminals.
14. Mounting : The unit would be suitable for mounting horizontally on the side of the conveyor belt, bolted to the fabricated supports on the frame.
15. Nylon Rope : Not in the scope of our supply.
16. Quantity : To Mention

**PULLCHORD SWITCH****RPCWP-1000**