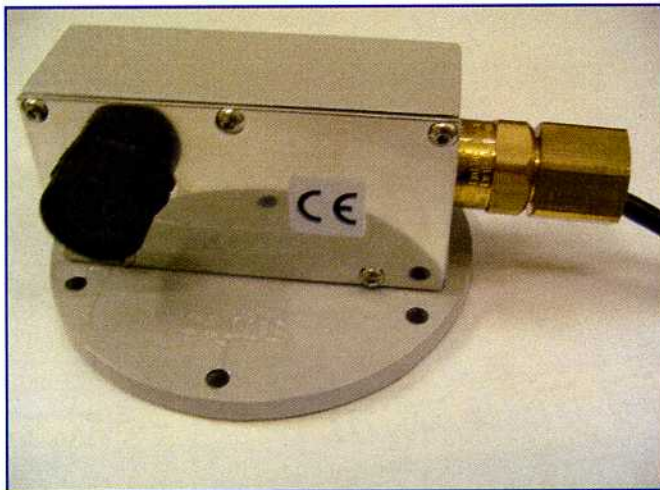


**ATEX SAFETY CUT OUT SWITCH
TYPE BL15 ATEX**



- ◆ **BL15 Atex for application in dust laden environments where potential explosive atmospheres are present**
- ◆ **Safety cut out for conveyor and transport systems**
- ◆ **Reliable long life application maintenance free**
- ◆ **Suitable for granular materials and some powders**
- ◆ **Easy Installation**
- ◆ **Range of Diaphragm Materials suiting specific applications**

BL15 ATEX

Diaphragm operated safety cut out switch is available for dust laden environments where an explosive hazard exists meeting Group II Category 2D. It provides a reliable and cost effective cut out switch for use with product conveying and transport systems. When ordering always advise details of product to be handled to ensure correct diaphragm selection.

Switch Installation

- ◆ Switch should always be mounted with the diaphragm facing down. Horizontally or vertically not exceeding 90°.
- ◆ Drill 6 mounting holes for M6 bolts. Attach switch to mounting surface.
- ◆ No gasket is needed as diaphragm provides the seal.
- ◆ Supply cable from sealed gland must be enclosed in a cable protection system.
- ◆ Gland has a M20 screwed entry.

Coote
Vibratory



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Specifications

Construction

Powder coated robust cast aluminium body giving long life and corrosion resistance. Housing components meeting the relevant Atex Approval.

Diaphragm

Nitrile rubber as standard. Other materials are available such as silicone and polyurethane which can handle animal, vegetable or mineral oil, food stuffs and abrasive materials.

Adjustment

The switch is factory set no adjustment is required. Operating problems should be referred to manufacturer.

Operating force

120gms (Approx)

Weight

1.0 kg

Switch

Limit switch - S.P.D.T

Rating - 7AMP 250V AC
0.5A 25V DC

Temperature range

-20°C to +75°C

Installation Dimensions

Diameter - 130mm

O/A Height - 70mm

Mounting Holes - 6 off

6.35mm dia. on 114.3mm PCD

REMEMBER

Advice is free - Please ask if uncertain of suitability for intended use.

Coote Ltd Maintain a policy of continued development and therefore reserve the right to introduce changes in design and construction without prior notice