

**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