



Note on instructions

When working in hazardous areas, the safety of personnel and equipment depends on compliance with the relevant safety regulations. The people in charge of installation and maintenance bear a special responsibility. It is essential that they have an exact knowledge of the applicable rules and regulations.

The instructions provide a summary of the most important safety measures and must be read by everyone working with the product so that they will be familiar with the correct handling of the product.

The instructions have to be kept for future reference and must be available throughout the expected life of the product.

Description

A large number of variants and versions of control and signalling device adapters are available for the ComEx control and indicator units.

The actuating elements are quickly and easily mounted to the ComEx control stations.

Explosion protection

Ex type of protection

ATEX

- II 2 G Ex eb IIC Gb
- II 2 D Ex tb IIIC Db

Certification

CML 13ATEX3010U

IECEX

- Ex e IIC Gb
- Ex tb IIIC Db

Certification

IECEX CML 14.0005 U

Other approvals and certificates, see www.bartec-group.com

Ambient and operating temperature range

- 55 °C to +70 °C
- (-67 °F to +158 °F)

Approved for zones

- 1 and 21

Technical data

Storage and transport temperature

- 55 °C to +70 °C
- (-67 °F to +158 °F)

Protection class

Up to IP67 (according to EN/IEC 60529)

Impact resistance

- 7 Nm
- (Lamp actuators 4 Nm)

Material

Enclosure: thermoplastic

Mass


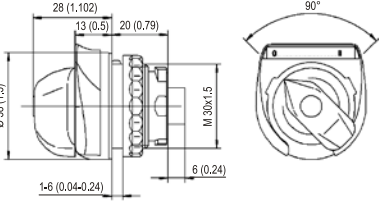
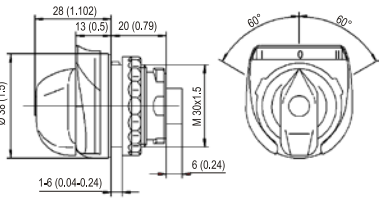

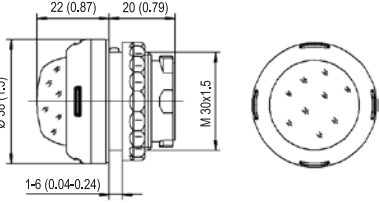
See selection chart on page 4 et seq.

Fastening

- Installation in enclosures with wall thickness of 1 to 6 mm (0.04 to 0.24 in), threading M30 x 1.5
- Suitable for through-holes 30.3^{+0.3} mm (1.2^{+0.01} in)

Dimensions

See selection chart on page 4 et seq.

Illustration	Dimensions in mm (in)	Description and Order Number
	<p>2 switching positions</p>  <p>3 switching positions</p> 	<p>Position selector switch, black, with 2 or 3 switching positions</p> <p>0 - I for control units 05-0003-000900 05-0003-000900BN* turned 90° for ComEx enclosures 05-0003-000901 05-0003-000901BN*</p> <p>I - 0 - II (I + II latching) for control units 05-0003-001000 05-0003-001000BN* turned 90° for ComEx enclosures 05-0003-001100 05-0003-001100BN*</p> <p>I - 0 - II (I + II momentary contact) for control units 05-0003-001001 05-0003-001001BN* turned 90° for ComEx enclosures 05-0003-001101 05-0003-001101BN*</p> <p>I - 0 - II (I latching, II momentary contact) for control units 05-0003-001002 05-0003-001002BN* turned 90° for ComEx enclosures 05-0003-001102 05-0003-001102BN*</p> <p>I - 0 - II (I momentary contact, II latching) for control units 05-0003-001003 05-0003-001003BN* turned 90° for ComEx enclosures 05-0003-001103 05-0003-001103BN*</p> <p>Weight: 33 g (0.073 lb)</p>
		<p>Lamp module actuator</p> <ul style="list-style-type: none"> - red 05-0003-001300 05-0003-001300BN* - green 05-0003-001400 05-0003-001400BN* - yellow 05-0003-001500 05-0003-001500BN* - white 05-0003-001600 05-0003-001600BN* - blue 05-0003-001700 05-0003-001700BN* <p>Weight: 19 g (0.042 lb)</p>

*BN for increased resistance to oil

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