Operational Instruction (Translation)



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.

Control and Signalling device Adapters Type 05-0003-00**/***

Explosion protection

Ex type of protection

ATEX 🕢 II 2 G Ex eb IIC Gb (Ex) II 2 D Ex to 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.

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Reservation Technical data subject to change without notice. Changes, errors and EN 1/10 misprints may not be used as a basis for any claim for damages.

BARTEF



Selection Chart

Illustration	Dimensions in mm (in)	Description and Order Number		
	for ComEx enclosures	Position selector switch black, with 2 or 3 switching positions, with protec- tive shroud, lockable*, only for switch modules (2-pole)		
	34 (1.34) 20 (0.79) 26 (1.02) 97 20 (0.79) 97 20 (0.79)	0 – I – for control units (flat): – for ComEx enclosures:	7 05-0003-007001 05-0003-007101	
		I - II – for control units (flat): – for ComEx enclosures:	05-0003-007002 05-0003-007102	
		I - 0 - II – for control units (flat): – for ComEx enclosures:	05-0003-007203 05-0003-007303	
	for control units/ComEx 316L	HAND - 0for control units (flat):AUTO-for ComEx enclosures:	05-0003-007224 05-0003-007324	
		MAN - 0 - AUTO – for control units (flat): – for ComEx enclosures:	05-0003-007225 05-0003-007325	
	0 65 (2.56)	Weight: 74 g (0.16 lb)		
		*3 boreholes at the protective shroud for fitting padlocks in switching position 0 (I) or to customer's specifications.		
	for ComEx enclosures	Double pushbutton actuator with EPDM sealing or 5 labels red, green, yellow, white, black, supplied loos	tton actuator with EPDM sealing or with NBR sealing, en, yellow, white, black, supplied loose	
	20 (0.79) 20 (0.79) 39 (1.54) 96 10 10 10 10 10 10 10 10 10 10	 for ComEx enclosures 	05-0003-007500 05-0003-007500BN*	
	for control units/ComEx 316L	– for control units	05-0003-007400	
	20 (0.79) 20 (0.79) 39 (1.54) 39 (1.54) 30 (1.54) 3	Weight: 52 g (0.11 lb)	05-0003-007400BN*	
<u>Auto-</u>	13 20 (0.52) (0.79)	Pushbutton, 5 labels red, green, yellow, white, black	, supplied loose	
		Weight: 24 g (0.05 lb)	05-0003-000700 05-0003-000700BN*	
*BN for increased res	<u>I</u>	1		

*BN for increased resistance to oil

05-0003-7D0001/D-07/17-STVT-301744

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