

SX EX REX PUSH BUTTON SX-AC-P10201A



The SX EX REX PUSH BUTTON is a member of our unique SX product family, which has been specifically designed for use in hazardous (Ex) environments. The REX Push Button works with both our door controller and access products or with third-party ACU systems to provide a highly effective solution for access control in Ex classified hazardous areas.

FEATURES/DOCUMENTATION

The SX EX REX PUSH BUTTON is manufactured from UV-stable glass-reinforced polyester resin. The switch unit is manufactured in grey GRP with a green request to exit button in accordance with BS 7273-4:2015 Code of Practice for the Operation of Fire Protection Measures – Part 4. The unit is approved for Zone 1, 2, 21, and 22 hazardous areas for use in access control and fire and gas alarms. The REX PB is finished with a 316L Stainless Steel Protective Cover with a “Press to Exit” duty label. Pressing the prominent green button of the unit enables both a REX alarm signal to be triggered at the ACU and power to the locking system to be interrupted at the same instant if required.

ATEX/IECEX CLASS RATINGS

- Ex II 2G Ex db eb IIC T6/T5 Gb
- IECEx Ex db eb IIC T6/T5 Gb
- Ex II 2D Ex tb IIIC T80°C/T95°C Db,
- Ex tb IIIC T80°C/T95°C Db

APPROVALS

- PTB 10 ATEX 1018
- IECEx PTB 12.0029

STANDARDS APPLIED

- EN 60079-0, EN 60079-1
- EN 60079-7, EN 60079-31,
- EN ISO 13849-1

SIZE & WEIGHT

- 94x84x90 HWD (excluding gland)
- Approx 0.75Kg complete

ENCLOSURE STYLE & FINISH

- 316L Stainless Steel Protective Cover with “Press to Exit” duty label
- Ex e UV stable GRP construction switch unit
- IP66 to IEC/EN 60529
- Natural Stainless external finish internal Grey/GRP switch unit
- Green Push Button

MOUNTING OPTIONS

- Surface Mounting / 2xM5.5 holes

SWITCHING ELEMENTS

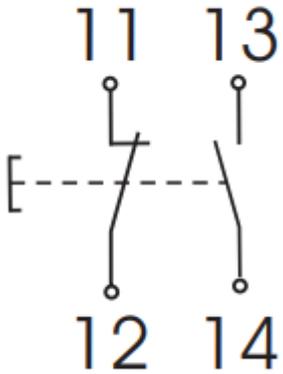
- 1 x NO & 1 x NC fitted
- Slow Action Positive Break Contacts
- 50,000 Operations Mechanical Life
- T_M max. 20 Years
- I_e / U_e 400V / 4A

UTILISATION CATEGORY

- AC-15

CONNECTIONS

- 1 x M25 Gland (Included)
- 4 x Screw Terminals (max 6mm²)

CONTACT DIAGRAM**1-YEAR STANDARD WARRANTY.**

Product warranty begins at the point of invoice.

If a defect is discovered during the warranty period, it is the customer's responsibility to return the unit to SecurEx before the end of this warranty period.

SecurEx reserves the right for a full product inspection.

SecurEx reserves the right to request evidence for correct installation. Incorrect installation of the product will result in the warranty becoming void.

SecurEx product warranty covers technical and/or safety issues. Cosmetic damages will not be covered under warranty unless related to technical and/or safety issues.

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NOTE: SECUREX OPERATES UNDER A POLICY OF CONTINUAL PRODUCT IMPROVEMENT.

SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.

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SecurExTM
Technology Limited

SecurEx Technology Ltd
Bedford Park
258 Barnsley Road
Wath-upon-Dearne
ROTHERHAM S63 6DQ

T: +44 (0) 1709 352301
E: info@securextechnology.com
W: www.SecurExTechnology.com