

# Control Station and Control Panel: Emergency Control Station (Break-Glass type), EAS series



**Flameproof  
Zone 1 & 2 – 22**

## Application

The EAS emergency control stations are used as the "Break-Glass" fire alarm station for conjunction with audible and/or visible signaling devices. It is suitable for zone 1, 2 and zone 22 hazardous areas.

## Specification

Body, cover : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)  
Bolt, chain : Stainless steel

## Electrical Rating

Mushroom-head push button (red), momentary contact  
3A. 220V.AC. (10A. rated thermal current)



## Technical Data

|                           |  |                                      |
|---------------------------|--|--------------------------------------|
| Hazardous Area            | Gas  | Dust                                 |
| Zones                     | <b>1 &amp; 2</b>   | <b>22</b>                            |
| Conforming to ATEX        | ⊕ II 2G  | ⊕ II 2D                              |
| Symbol of Protection ATEX | <b>Ex db IIB Gb</b>  | <b>Ex tc IIIC Dc</b>                 |
| Symbol of Protection IEC  |  |                                      |
| T Rating                  | T6 (Ta 40 °C)<br>T5 (Ta 55 °C)   | NA                                   |
| Surface Temp.             | NA   | T80°C (Ta 40 °C)<br>T95°C (Ta 55 °C) |
| Standard                  | ATEX Directive 2014/34/EU, std. EN 60079-0:2012,<br>EN 60079-1:2014, EN 60079-31:2014<br>IECEx Scheme, std. IEC 60079-0:2011, IEC 60079-1:2014,<br>IEC 60079-31:2013 |                                      |
| Ambient Temperature       | -20 °C to +55 °C   |                                      |
| Index of Protection       | IP54   |                                      |
| Entries                   | Ø3/4" NPT  |                                      |
| Mounting                  | Wall type  |                                      |

## Catalogue Number and Dimension

**EAS - X - N2**

Series                      Contact:  
                                    A = 1NO  
                                    B = 1NC  
                                    C = 1NO-1NC

Entries (Bottom):  
N2 = Ø 3/4" NPT

| Contact (Momentary) | Symbol | Entries Thread | Cat. No.        | Volume (dm <sup>3</sup> ) | Approx. Weight (kgs.) |
|---------------------|--------|----------------|-----------------|---------------------------|-----------------------|
| 1NO                 |        | Ø 3/4" NPT     | <b>EAS-A-N2</b> | 0.74                      | 1.75                  |
| 1NC                 |        | Ø 3/4" NPT     | <b>EAS-B-N2</b> | 0.74                      | 1.75                  |
| 1NO - 1NC           |        | Ø 3/4" NPT     | <b>EAS-C-N2</b> | 0.74                      | 1.77                  |

