

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

Flameproof and Dust protection by enclosure

Zone 1 & 2 – 22

Application

EAS emergency control stations are used as "break-glass" fire alarm stations in conjunction with audible and/or visible signaling devices. They are suitable for use in hazardous areas classified as Zone 1, Zone 2, and Zone 22.

Specification

Body, cover, : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)
hammer
Bolt, chain : Stainless steel, SS 304

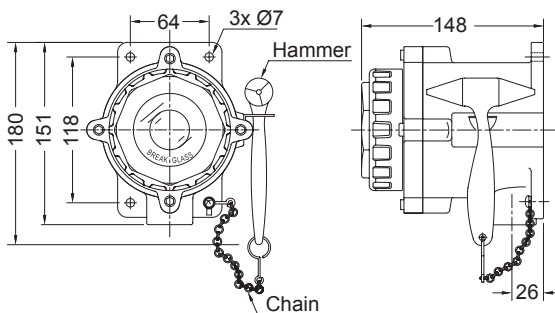
Electrical Rating

3 A, 220 V AC (10 A rated thermal current)

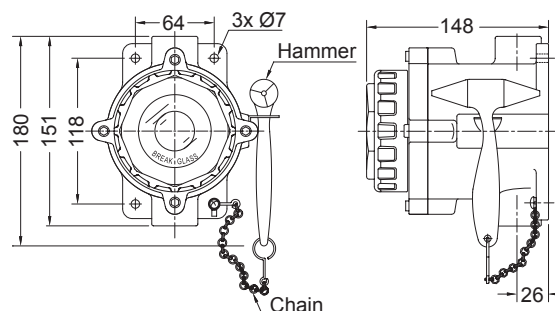


Dimensions (in mm)

Dead-end/ Bottom



Through-feed



Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	22
Equipment Group/Category	II 2G	II 3D
Symbol of Protection	Ex d IIB T6/T5 Gb	Ex tc IIIB T80°C/ T95°C Dc
Conformity to Standards	EN IEC 60079-0, EN 60079-1, EN IEC 60079-31	
Ambient Temperature	-20°C to +55°C	
Index of Protection	IP54	
Entry Threads	1/2" NPT, 3/4" NPT or M20x1.5, M25x1.5	
Mounting	Wall mount	

Catalogue Number Logic

Series	Contact (Momentary)	Entry threads	
		Dead-end/ Bottom	Through-feed
A	1NO	BN1	CN1
B	1NC	BN2	CN2
C	1NO-1NC	BM1	CM1
		BM2	CM2

Ordering Requirements

	Mushroom-Head Push button, 1NO (Momentary) (Red) <i>(The contact is normally closed (NC) and will change to normally open (NO) when the glass is broken.)</i>	
	Cat. No.	
Entry threads	Dead-end/ Bottom	Through-feed
1/2" NPT	EAS-A-BN1	EAS-A-CN1
3/4" NPT	EAS-A-BN2	EAS-A-CN2
M20x1.5	EAS-A-BM1	EAS-A-CM1
M25x1.5	EAS-A-BM2	EAS-A-CM2
Volume (cm ³)	740	
Approx. weight : 1.75 kg		

	Mushroom-Head Push button, 1NC (Momentary) (Red) <i>(The contact is normally open (NO) and will change to normally closed (NC) when the glass is broken.)</i>	
	Cat. No.	
Entry threads	Dead-end/ Bottom	Through-feed
1/2" NPT	EAS-B-BN1	EAS-B-CN1
3/4" NPT	EAS-B-BN2	EAS-B-CN2
M20x1.5	EAS-B-BM1	EAS-B-CM1
M25x1.5	EAS-B-BM2	EAS-B-CM2
Volume (cm ³)	740	
Approx. weight : 1.75 kg		

	Mushroom-Head Push button, 1NO-1NC (Momentary) (Red) <i>(The contact is configured as 1NC–1NO under normal conditions, and changes to 1NO–1NC when the glass is broken.)</i>	
	Cat. No.	
Entry threads	Dead-end/ Bottom	Through-feed
1/2" NPT	EAS-C-BN1	EAS-C-CN1
3/4" NPT	EAS-C-BN2	EAS-C-CN2
M20x1.5	EAS-C-BM1	EAS-C-CM1
M25x1.5	EAS-C-BM2	EAS-C-CM2
Volume (cm³)	740	
Approx. weight : 1.77 kg		