EMERGENCY PUSHBUTTONS with BREAKING GLASS

series PB

Protection		Zone			
Gas		1-2	II2G	Ex d IIC T6÷T4 Gb	
Dusts		21-22	II2D	Ex tb IIIC T85°C÷T135°C Db	

Degree of Protection	IP66
Entries Threading	NPT ANSI B1.20
Material	Aluminum light alloy
Painting	External epoxy RAL 3000

Amb. Temp.

	Standard	-20°C	+40°C
	Extended	-50°C	+80°C

Standards and Certificates

Directive 2014/34/EU (ATEX)

EN 60079-0 ● EN 60079-1 EN 60079-31

CE | BVI 15 ATEX 0020

IEC 60079-0 ● IEC 60079-1 IEC 60079-31

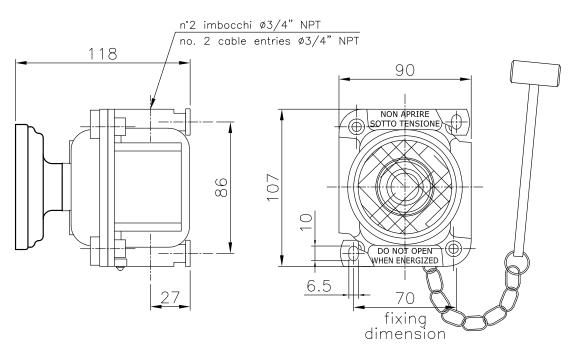IECEx EPS 14.0104

- External screws in Stainless Steel AISI 304 (On request AISI 316L).
- External accessories (hammer, chain, glass holder ring) in Stainless Steel.
- Extremely lightweight: 1050 g only.

Options
- Two contacts NC or NO.
- Isometric M25x1,5 (M) cable entries threading.
- Presence of illuminated pushbutton (°).
- Full execution in AISI 316L (including the external fittings).

Dimensions

118 | 86 | 27

n°2 imbocchi ø3/4" NPT
no. 2 cable entries ø3/4" NPT

90 | 107 | 10 | 6.5 | 70 fixing dimension

NON APRIRE SOTTO TENSIONE

DO NOT OPEN WHEN ENERGIZED

Electric Execution Identification

PB1 E0
The breaking of the glass releases the button that automatically closes and / or opens a contact (1NO+1NC).

PB1 E1
The breaking of the glass releases the button that shall be pressed to open and / or close a contact (1NO+1NC).

Example: PB 1 E1

Order Coding

Type	Enclosure Size	Pushbutton operating code open/close	Threading
PB	**1** = 1 element	**E1** = pushbutton to press	**N** = NPT (std)
		E0 = pushbutton in releasing	**M** = Metric