EMERGENCY PUSHBUTTONS with BREAKING GLASS

series **EFD**

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

Grade of Protection	IP66
Entries Threading	NPT
Material	Aluminum light alloy
Painting	External epoxy RAL3000

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

IECEx

IEC 60079-0 • IEC 60079-1 • IEC 60079-31

IECEx EPS 14.0104

- External screws in Stainless Steel.
- External accessories (hammer, chain, glass holder ring) in Stainless Steel.
- Extremely light weight: 1050 g only.
- Information on contacts see page C11.

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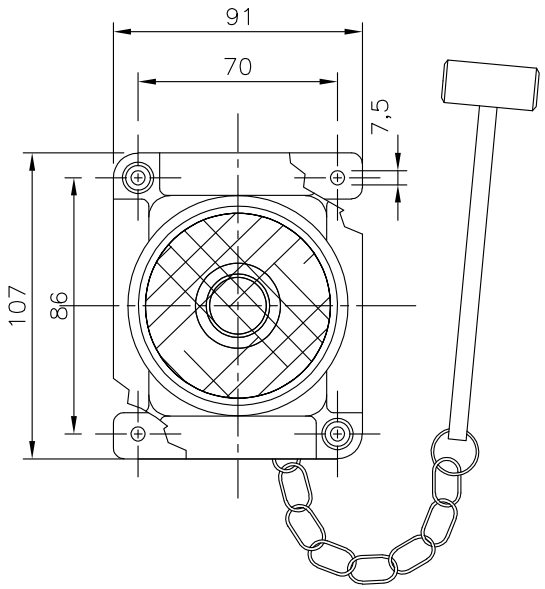
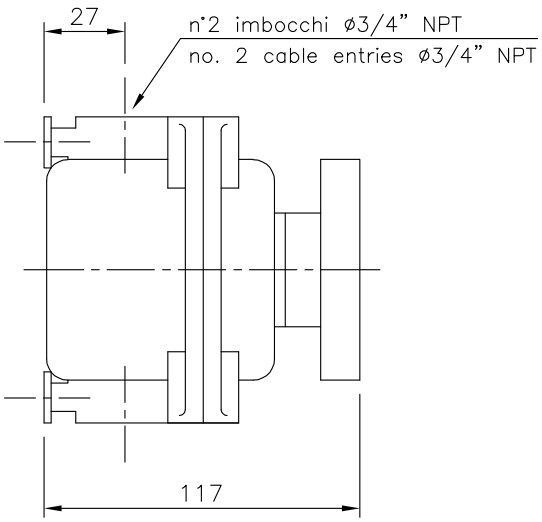
Options

- Two contacts NC or NO.
- Cable entries threading Isometric M25x1,5 (M).
- Illuminated pushbutton.
- Full execution in AISI 316L (including the external fittings), see page I12.





NOTES

Installation and maintenance instructions shall be carefully read

The temperature class T6/T85°C considers an Ambient Temperature (A.T.) extended up to +50°C, class T5/T100°C an A.T. extended up to +65°C and class T4/T135°C an A.T. extended up to +80°C.

Using LED lamps the temperature class is T6/T85°C for A.T. up to +60°C and T5/T100°C for extended A.T. up to +80°C.

When control units only are used the temperature class is T6/T85°C with an A.T. extended up to +80°C.

(°) It is suggested the use of LED lamps only.

Electric Execution Identification

EFD1 E0N
The breaking of the glass releases the button that automatically closes and / or opens a contact (1NO+1NC).

EFD1 E1N
The breaking of the glass releases the button that shall be pressed to open and / or close a contact (1NO+1NC).

Order Coding

Example: EFD 1 E1 M

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