

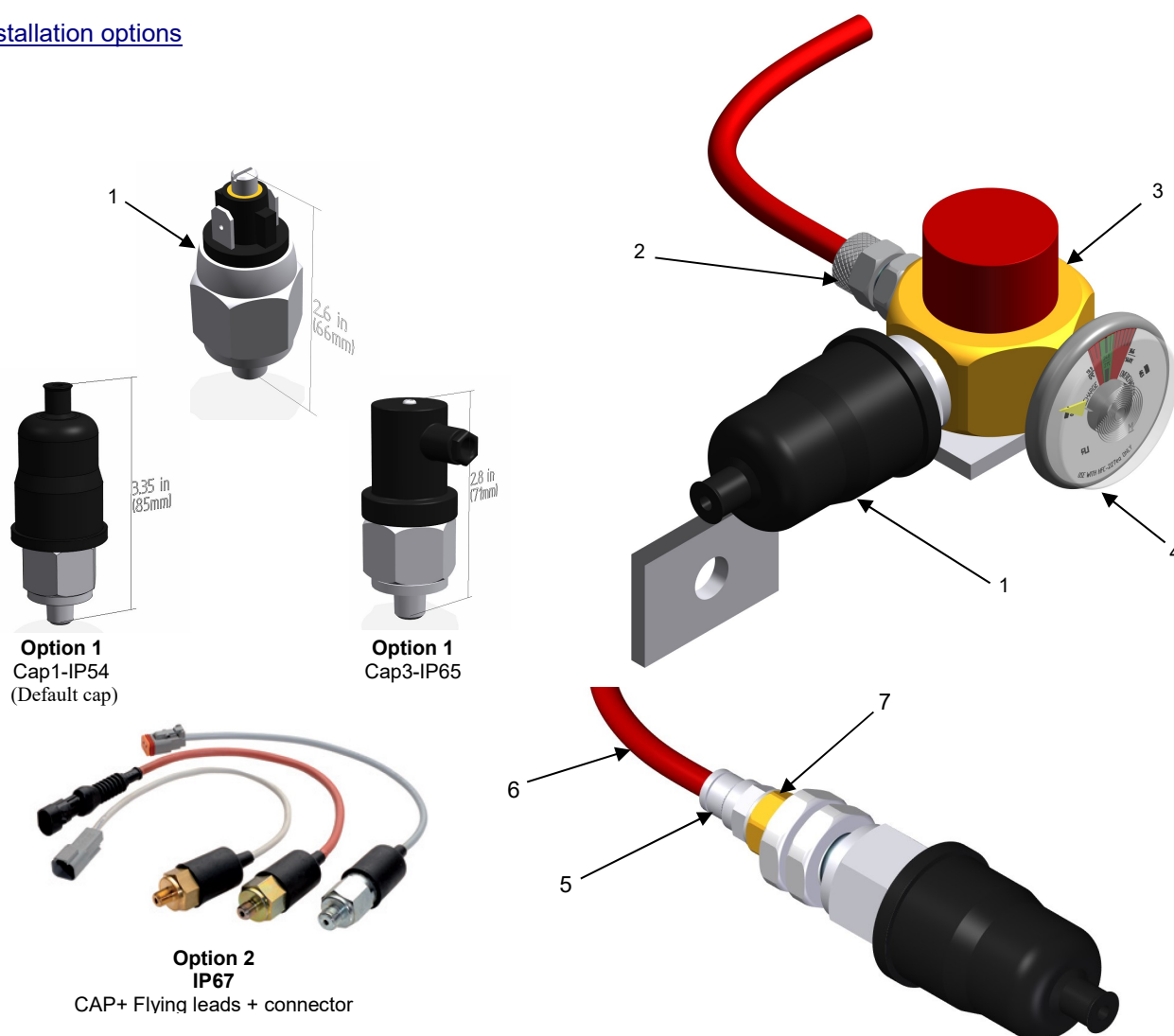
PRESSURE SWITCH POPRENAxx / POPRENCxx

Description

The pressure switch is a monitoring device which sends an electrical signal to the fire control panel when the pressure in the cylinder falls.

It is connected to the cylinder valve and there are two variants *NC* (Normally closed, it opens with pressure) or *NO* (normally open, it closes with pressure). Inside of this device is housed a dry contact which opens or closes an electrical circuit depending on the variant mentioned above. They are supplied from the factory assembled in the cylinder valve or end line in the proper port. The cylinders valves in their connection for the pressure switch have a mechanism which allows the pressure switch to be changed or removed with the cylinder pressurized.

Installation options



Nº	Denomination	Type
1	Pressure switch	POPRENA / POPRENC
2	Standar straight fitting	STS-R-Ø3T
3	End of line type 1	ST-FL1-Ø6
4	Pressure gauge	UF40X-XXX
5	Quick Straight fitting	STQ-RX-Ø3
6	SIEX™trace tube	STNT
7	End of line type 2	ST-FL2-Ø3

[Technical information](#)

Pressure switch POPRENAxx / POPRENCxx			
Regulation field for Co2:	N.O.	POPRENA20 POPRENA50	145-290 psi (10-20 bar) 290-725 psi (20-50 bar)
	N.C.	POPRENC20 POPRENC50	145-290 psi (10-20 bar) 290-725 psi (20-50 bar)
Valve connection			1/8" NPT
Electrical terminals			Faston
Maximum voltage			48 V
Inductive current			0.2 A
Resistant current			0.5 A
Protection index options	Option 1	Code	Description
	Cap1-IP54	CPS1 (default-cap)	One lead
	Cap2-IP54	CPS2	Two leads
	Cap3-IP65	CPS3	PG 7
	Option 2	Code	Description
	IP67	CAP2LD	Flaying leads two cables
	IP67	CAPDEHL	Delphi
	IP67	CAPDEUH	Deutsh female
	IP67	CAPDEUM	Deutsh male
	IP67	CAPAMSH	Amp Superseal Female
	IP67	CAPAMI	AMP Integrated
	IP67	CAPM12	M12 X1 Integrated
Mechanical life			10 ⁶ cycles
Contact type			NO / NC

WARNING: This device is manufactured and approved to be used in fixed extinguishing installations with HFC-227ea. These products are not designed for other use or purpose. If product user has any doubt regarding the application or product use, please contact +34 947 28 11 08. Every not approved use or application or / and any other not approved modification of the product or its function may cause serious accidents or / and personal damages. SIEX 2001 is not responsible for any non-approved use of the application.

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