

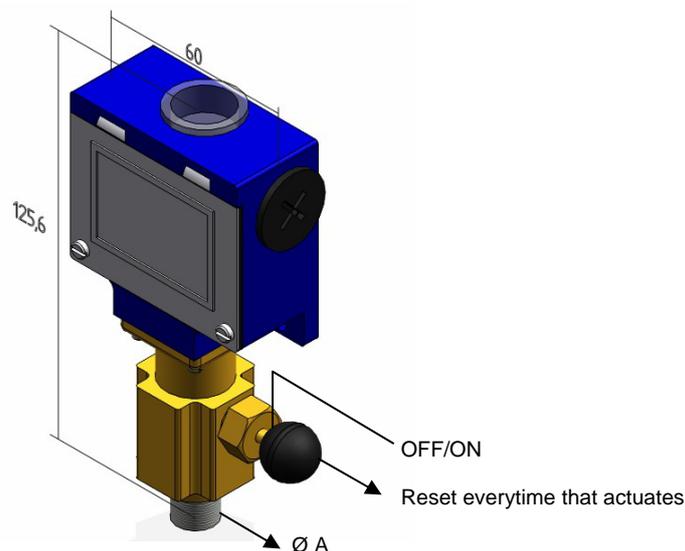
DISCHARGE PRESSURE SWITCH POINPRExx

Description

Pressure switch is activated by gas pressure during discharge. It has two contacts, one NC (normally closed) and another NA (normally opened), that changes their status when gas flows through manifold. Pressure switch includes one button or ball that can be rearmed after discharge in order to the new actuation of the device.

Once is activated, the re-arm is manual, throwing the ball outside. Usually is installed in the discharge manifold, using a welded socket 1/2" BSP female. It could be installed too in the pilot port in modular systems (only one cylinder) using an actuation hose and one reduction from 1/4" BSP to 1/2" BSP.

It is usually used as an electric contact for any type of use (eg. stop the fans, trapdoors closing...). It can be connected too to the central fire station to send a real agent discharge signal. This application is very useful in cases in which gas discharges fortuitously (without fire detection actuation), with nobody conscious of the discharge.



Technical information

DISCHARGE PRESSURE SWITCH	
Location	Discharge Manifold or Network of pipelines
Case	Metallic
Tensión	24V (DC)
Current	3. A
Protection grade	IP66
Connection for cable	3 threaded inlets for a tow press
Contacts	Normally closed / normally opened
Approvals	UL-EX15547 FM-3053302

	Ø A	Activation pressure (Bar)	Material
POINPRE 6-6L	1/4" BSP	6 ± 2 Bar	Brass CuZn40Pb2
POINPRE 15-6L	1/2" BSP	6 ± 2 Bar	Brass CuZn40Pb2
POINPRE 6-40L	1/4" BSP	40 ± 8 Bar	Brass CuZn40Pb2
POINPRE 15-40L	1/2" BSP	40 ± 8 Bar	Brass CuZn40Pb2
POINPRE 6-6I	1/4" BSP	6 ± 2 Bar	Inox Steel AISI 303
POINPRE 15-6I	1/2" BSP	6 ± 2 Bar	Inox Steel AISI 303
POINPRE 6-40I	1/4" BSP	40 ± 8 Bar	Inox Steel AISI 303
POINPRE 15-40I	1/2" BSP	40 ± 8 Bar	Inox Steel AISI 303

WARNING: This type of discharge pressure switch POINPRE, are manufactured and approved to be used in fixed extinguishing installations with FM-200®. This product is 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 S.L. is not responsible for any non-approved use of the application.

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