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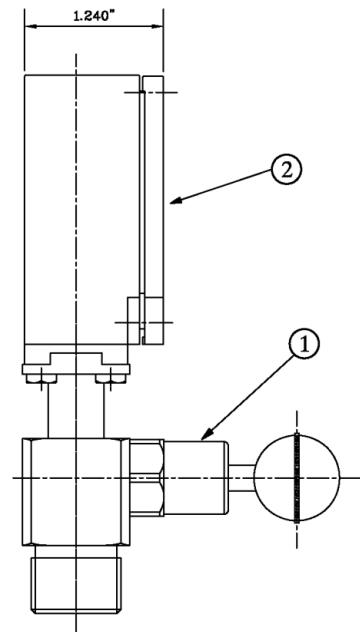
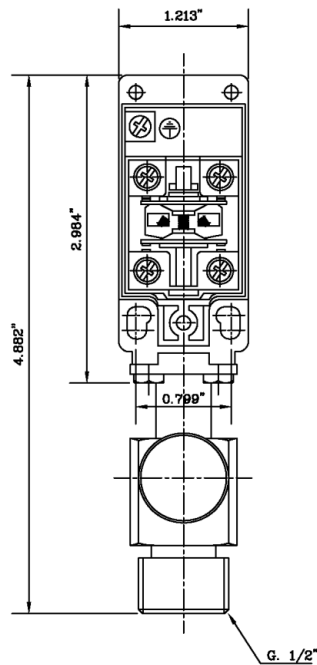
MANIFOLD PRESSURE SWITCH

Model No.: NF PSM 1600



DESCRIPTION

The pressure switch activates an electrical device during the discharge, being the extinguishing gas flowing along the manifold. The pressure switch closes or opens an electric circuit when the agent is discharged through the manifold. Once activated, it can be reset only manually. It has got an open contact and a closed one. The electric signal can be monitored by a control panel and used to operate other electrical devices. The electrical system is UL listed in compliance with UL508 standard.



TECHNICAL SPECIFICATION

Thermal Current	10 A
Nom Voltage AC15 (50 ÷ 60Hz)	6 A – 250 V
	4 A – 400 V
	1 A – 500 V
Mechanical Endurance	20x106 operational cycles

Max actuation frequency	3600 operations cycles/hour
Max Working Pressure	5366.4 psi
Min actuation Pressure	145.0 psi
Working Temperature	-13°F - +176°F
Thread	ISO 228



MATERIALS

No.	Description	Material
1	Locking device	Brass EN12164:98 Tab. 2
2	Limit switch with short piston plunger	Metal housing, one threaded conduit entry, IP67 Approval: UL, NKCR.E131787 Utilization categories Q300 (69 VA, 125-250 Vdc); A600 (720 VA, 120-600 Vac) Data of the housing type 1, 4X "indoor use only", 12, 13 In conformity with standard ANSI/UL 508. Compliance to: Dir. 2006/95/EC; 2006/42/EC; and 2004/108/EC.



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