

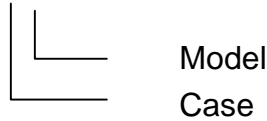
Pressure Switch

Pressure Switch Model LUN 1492

Description: The pressure switch connected to a pneumatic or hydraulic system is used to switch on/off, or to switch electrical circuits through a manometric element that controls a quick-break switch. As a working media one can use all kinds of aeronautical fuels and oils and other fluids, which are not more corrosive than water, and all gases that are not more corrosive than air (e.g. nitrogen). Pressure switches are divided into two groups according to the case design and into a few subgroups by operation range, adjustment tolerance, difference and max. pressure. The operating pressure is between 0.01 and 29.0 MPa.

Model designation

Pressure Switch LUN 1492.XX



Case:

0 model A
2 model B

Model:

	Operation range	Adjustments tolerance	Difference	Max. pressure
1	0.01 – 0.05 MPa	± 0.0015 MPa	max. 0.006 MPa	1 MPa
2	0.04 – 0.16 MPa	± 0.004 MPa	max. 0.02 MPa	1.5 MPa
3	0.1 – 0.6 MPa	± 0.01 MPa	max. 0.04 MPa	2 MPa
4	0.4 – 2 MPa	± 0.04 MPa	max. 0.2 MPa	31.5 MPa
5	2 – 10 MPa	± 0.3 MPa	max. 1 MPa	31.5 MPa
6	8 – 21 MPa	± 1 MPa	max. 2.1 MPa	31.5 MPa
7	8 – 21 MPa	+0.7 MPa -0.3 MPa	4 ± 0.5 MPa	31.5 MPa
*			

* etc. - other models in accordance with customer's specification

Product description:

Applicable Specification: ENLG-S, NLGS-2

Installation: By means of nut in hole 18.5mm (model A) or of four screws (model B)

Environmental (Operating):

Temperature: -55 °C to +135 °C (-67 °F to +275 °F), max. +150°C (302°F) for 30 min

Humidity: 93 – 100% at +55 °C (131 °F)

Vibration: 5 to 2,000 Hz, 15g max.

Altitude: -1,000 feet to 50,000 feet

Typical weight: 0.44 lbs. (200 g)