

## DIFFERENTIAL PRESSURE SWITCH



**SPECIFICATIONS** 

MAX WORKING PRESSURE

PRESSURE CONNECTION

CONTACT RATING

RATED AMPS (A)

CONTACT RATING

PROTECTION

DIMENSIONS

APPROVALS

**FLUID TEMPERATURE** 

DIFFERENTIAL

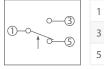
### **PRODUCT DESCRIPTION**

The GLPS-D differential pressure switch is a low cost effective pressure monitoring solution for liquids and non aggressive gases. The unit is designed for both flow proving and flow failure detection to cover the range of 0.5 to 3.5 Bar (7.25 to 50.75 PSI). Approximate setpoint can be viewed on the dial at the front of the unit.

### **ORDERING INFORMATION**

GLPS-D GLPS-D-65

### **CONTACT FUNCTION**

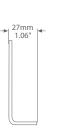


Common Terminal Close on Pressure Increase Close on Pressure Decrease

: Operating direction on pressure increase at high pressure side.

# CONNECTION AND INSTALLATION





Full Load

Locked Rotor

GLPS-D: 80mm W x 63.1mm H x 50mm D (3.15" x 2.48" x 1.96")

GLPS-D-65: 129mm W x 176mm H x 53mm W (5.07" x 6.92" x 2.08")

125 VAC

20A

15A

0.5 to 3.5 Bar (7.25 to 50.75 PSI)

Factory set 1 Bar (14.5 PSI)

-20 to 120°C (-4 to 248°F)

RATED VOLTAGE (V)

Non-Inductive Current

30 Bar (435 PSI)

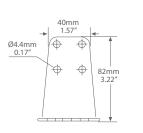
See chart below

GLPS-D: IP33 GLPS-D-65: IP65

1/4" NPT

CE

Inductive Current



72A

250 VAC

10A

8A

1/4" NPT CONNECTION



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