

**Datasheets**

900/904/912



[www.trafag.com/H72252](http://www.trafag.com/H72252)

901/902/906



[www.trafag.com/H72254](http://www.trafag.com/H72254)

901/902/906



[www.trafag.com/H72269](http://www.trafag.com/H72269)

903/907/940/941



[www.trafag.com/H72257](http://www.trafag.com/H72257)

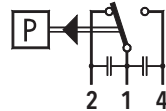
900/904/912



[www.trafag.com/H72262](http://www.trafag.com/H72262)

**Technical Data**

**Electrical connection** It is possible to connect the micro switch as a cut-in, cut-out or change-over switch.  
Terminals 2 - 1: Opening at rise of pressure  
Terminals 1 - 4: Closing at rise of pressure



**IP-Protection** IP65

**Torque moment** max. 25Nm

**pressure connection**

**Ambient temperature** -25°C ... +70°C (-13°F ... +158°F)

**Media temperature** -40°C ... +150°C (-40°F ... +300°F)

For types: 94X.XXXX.701/703/705/707/709/711/713/715/723/725

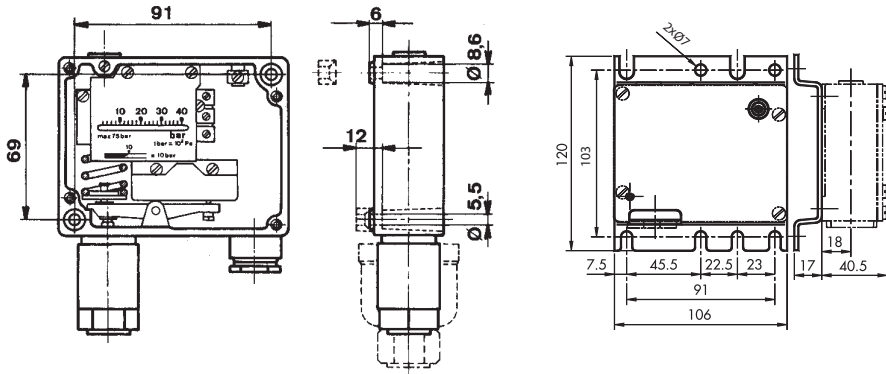
-15°C ... +150°C (+5°F ... +300°F)

For types: 94X.XXXX.700/702/704/706/708/710/712/714/722/724

-30°C ... +100°C (-22°F ... +212°F)

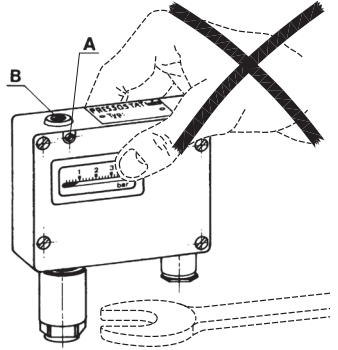
**Storage temperature** -25°C ... +85°C (-13°F ... +185°F)

**Dimensions**



## Installation

To avoid altering the sensing element adjustments, do not hold the housing of the pressure switch while tightening the pressure connection. (Fig. 1).

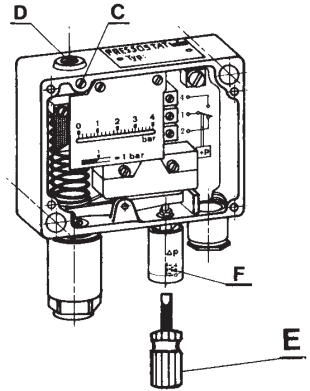


## Setpoint adjustment

The dial accuracy is  $\pm 2\%$  of the range. Every unit is individually calibrated, so a manometer verification is not necessary.

### Type with invariable differential

1. Loosen lock screw (A)
2. Adjust **upper** switching point with range spindle (B). The lower switching point results from the fixed switching differential
3. Tighten lock screw (A)



### Type with variable differential

1. Loosen lock screw (C)
2. Adjust **lower** switching point with range spindle (D)
3. Tighten lock screw (C)
4. Adjust upper switching point with a screw driver at differential adjusting screw (E)

By turning clockwise the differential gets enlarged, resp. the upper switching point is displaced upwards. The desired differential is adjusted by way of the dial (F) and of the diagram (G) glued to the inside of the housing cover.

