

## GVCPI

### CLOSED POSITION SWITCH FOR GV SERIES SOLENOID VALVES

DATA SHEET



#### APPLICATION

The closed position switch can be used at GV series solenoid valves to indicate the position of the main valve.

#### MODELS

**GVCPI-20-25:** for GVS20, 20 mm (3/4") and GVS25, 25 mm (1") valves

**GVCPI-32-40:** for GVS32, 32 mm (1 1/4") and GVS40, 40 mm (1 1/2") valves

**GVCPI-50:** for GVS50, 50 mm (2") valve

**GVCPI-65F-80:** for GVF65, 65 mm (2 1/2") and GVF80, 80 mm (3") valves

**GVCPI-100:** for GVF100, 100 mm (4") valve

#### SPECIFICATIONS

Operational voltage:

Electrical rating at 250V: Max. current 3A

Electrical connection:

Plug connection according PG 9

Enclosures:

IP65

Ambient temperatures:

-15 °C..60 °C

#### WARNING

Take care that the installer is a trained and experienced service man.

Turn off gas supply before starting installation.



Disconnect power supply to prevent electrical shock and/or equipment damage.

#### INSTALLATION

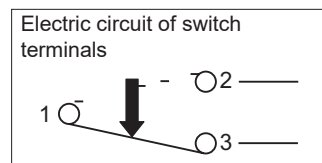
1. Check that the switch has the correct model number corresponding to the valve body size to ensure a proper fit of switch to valve.
2. Remove the 1/4" plug at the bottom of the valve body.
3. Ensure that the O-ring is applied to the brass mounting nut, to effect a proper seal.
4. Tighten the switch to the valve body by using a 17 mm wrench.
5. Realign the switch housing to the valve body.
6. Perform a leakage test, to ensure the proper seal of the switch to the valve body.

#### ADJUSTMENT


1. Ensure that the valve is in the closed position.
2. Ensure that the switch is in the open position, with the contacts at the terminals 1 and 3 in the open position.
3. Turn the adjustment screw at the bottom of the switch unit clockwise till the switch closes, with the contacts at terminal 1 and 3 in closed position.
4. Turn the adjustment screw an additional 1/2 turn clock-wise, to achieve some overtravel at the switch.
5. Operate the solenoid valve several times to ensure proper functioning of the switch.

#### WIRING

Follow the instructions, supplied by the appliance manufacturer.



## DISPOSAL



**WEEE Directive :**

At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.

Do not dispose of with normal household waste.

Do not burn.

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