

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-65S: for GVS65, 65 mm (2 1/2") valve

GVCPI-65F-80: for GVF65, 65 mm (2 1/2") and GVF80, GVS80 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

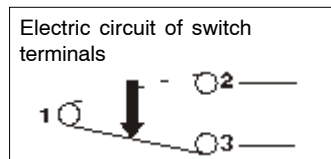
1. Check that the switch has the correct model number corresponding to the valve body size to ensure a proper fit of switch to valve.
2. Remove the 1/4" plug at the bottom of the valve body.
3. Ensure that the O-ring is applied to the brass mounting nut, to effect a proper seal.
4. Tighten the switch 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 clockwise, 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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