

Instruction

REED CONTRACT – LIMIT SWITCH

1. Target group

The target group of this manual are specialised gas safety and control technology personnel. They can assess the work assigned to them and potential hazards on the basis of their technical training, knowledge and experiences. They are permitted to install, start up, adjust and service the equipment only under compliance with the accepted rules of industrial safety.



Place this user manual in an easily viewable location in the installation room! Perform work only after the safety instructions in this user manual have been read.

2. Warnings

2.1 General warnings



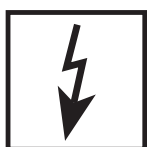
The accepted rules of industrial safety and the accident prevention regulations must be followed, if necessary taking safety measures to ensure the protection of persons.



Protection against environmental and climatic influences (corrosion, rain, snow, icing, moisture (e.g. due to condensation)), mould, UV radiation, harmful insects, and toxic, corrosive solutions/liquids (e.g. cutting/cooling fluids) must be ensured. Subject to the installation site, safety measures must be taken when necessary.



Execute all settings and setting values subject to compliance with the user manual for the machine connected.



Never perform work when gas pressure or voltage is present. Avoid open fire. Comply with government regulations.



The device may only be operated in accordance with the operating conditions specified on the rating plate.



The device must be examined for transport damage prior to installation.



The device must be protected against vibrations and mechanical impacts.



The device must not be exposed to an open flame. Protection against lightening must be provided.



The device must not be used in areas with heightened risk of earthquakes.



Pipelines connected is free of dirt and fouling.

Explanation of the characters

- 1, 2, 3, ... = Take action sequentially
• = Instruction

2.2 Normal use

Normal use of the equipment is deemed to pertain provided the following instructions are followed:

- Use of the equipment in gas transport and gas distribution networks, commercial and industrial systems.
- Use in pressure regulating systems according to EN 12186 and EN 12279.
- Use only with gases of the 1st and 2nd gas family according to EN 437.
- Use only with dry and clean gases, no aggressive media.
- Use only in accordance with the operating conditions specified on the rating plate.
- Use only in good order and condition.
- Malfunctions and faults are corrected immediately.
- Use only when following the instructions in this user manual and the national regulations.

2.3 Risks in case of misuse

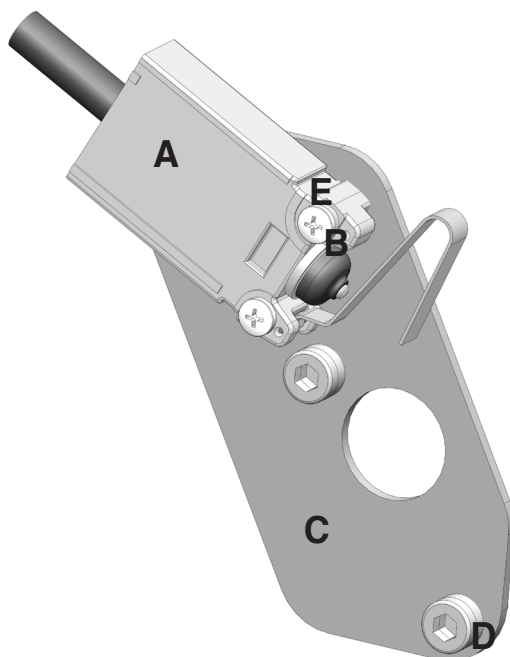
- The equipment is reliable in operation when used normally.
- Personal or consequential material damage, financial damage or environmental damage is possible in the event of non-observance of the instructions.
- In the event of misuse or misapplication the life and limb of the operator, the device and other material assets are jeopardised.

3. Scope of delivery



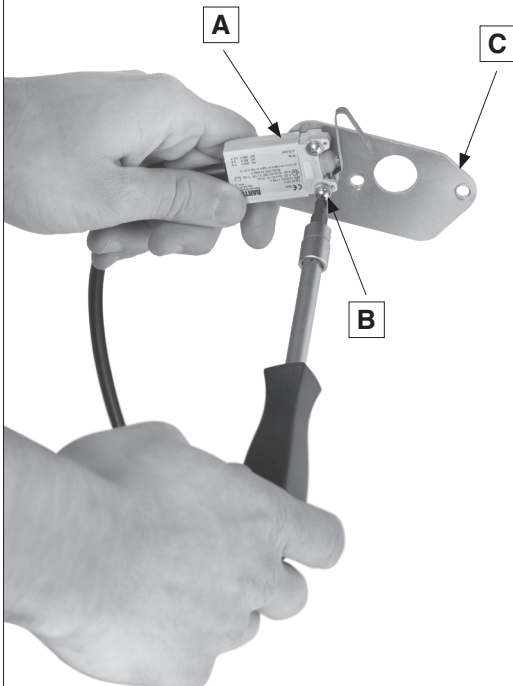
Please ensure that the delivery contents are complete.

- A 1 x micro switch 07-2511-1330/21
- B 2 x tapping screw 2.9 x 16 mm
- C 1 x micro switch mount
- D 2 x hexagon socket head cap screw M5x12 DIN 7984
- E 2 x washers Ø 6.9 x 3.2 mm



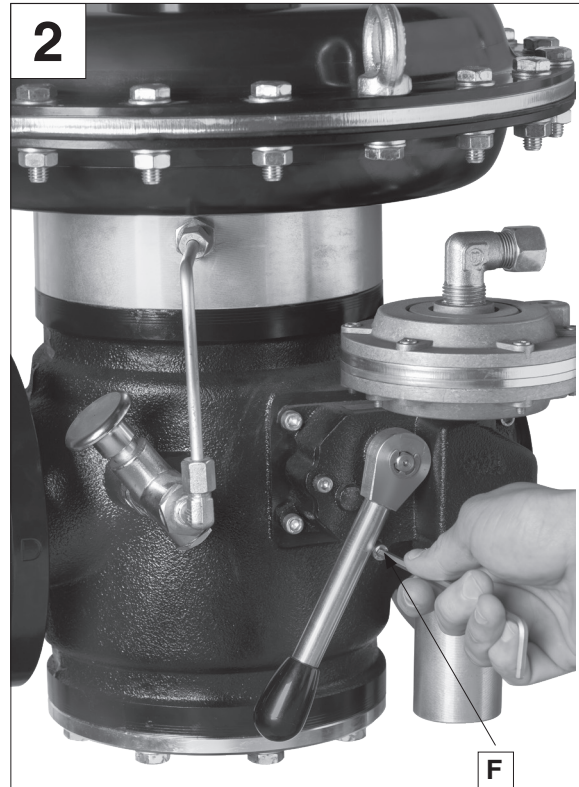
4. Installation

1



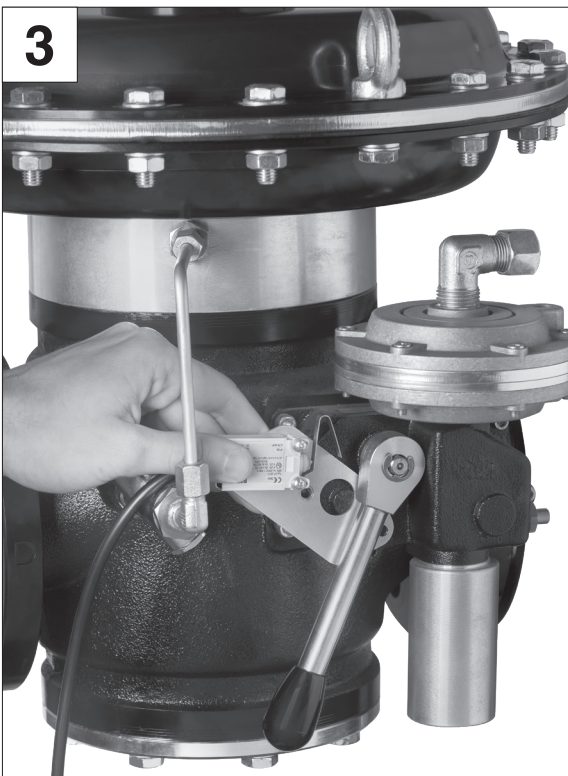
Fasten micro switch **A** with the tapping screws **B** on the mount **C**.

2



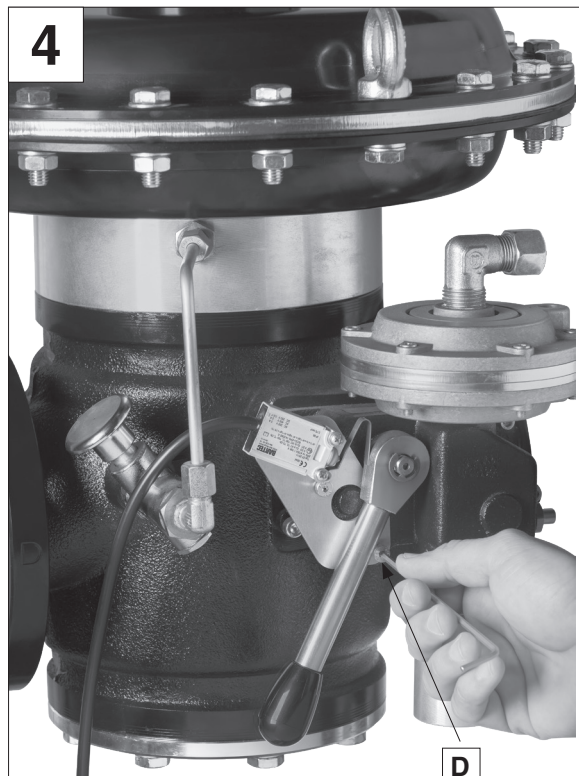
Unscrew both DIN 912 screws **F**.

3



Position the assembled components **A**, **B**, **C** on the SAV and take care that all grooves align.

4



Screw both DIN 7984 screws **D** in.

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