

INSTRUCTIONS MANUAL

- LIMIT SWITCHBOX -

Réf. Document :

DQ.79.C

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1. Commissioning and Installation:

Equipment should be installed by qualified and experienced personnel.

- Check the condition of the equipment (after storage)
- It is strictly prohibited to make any additional drill-holes or alterations.

2.Use:

Limit switchboxes are designed for the position control and the remote control of a manual or motoroperated valve.

3. Mounting and dismounting:

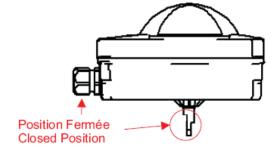
- - Attach the box (Accessories Kit : 4 M6x10 screws or 4 M5x10 screws for Box on VDI/VDE support)
 - ✓ Opening / Closing the box :
- Check the cleanliness and the condition of the sealing surface before closing the box (no chips, filings, dents, etc)
 - ✓ Connection:
- Connection of the terminals according to the cable drawings
- Grounding (if option)

4. Adjustment:

Output of the factory, the setting is as follows:

Cable-gland on the left + big flat on the left =

Closed Position

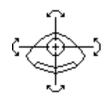


The detection cams must be adjusted as follows:

- 1-Disengage the detection cam by pressing the points as shown in figure 1
- 2-Adjust the detection parameters by rotating the cam (figure 2).
- 3-Engage the cam on the cam-holder.



2.



5. Maintenance:

This check must be performed at least once a year:

- The outer components (cable entry slots) and the seals must not be damaged.
- The attachment screws must be tightened to the appropriate torque

The instructions manuals for the components used are available on request.

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