

SWITCH BOX MSK (SIZE I)

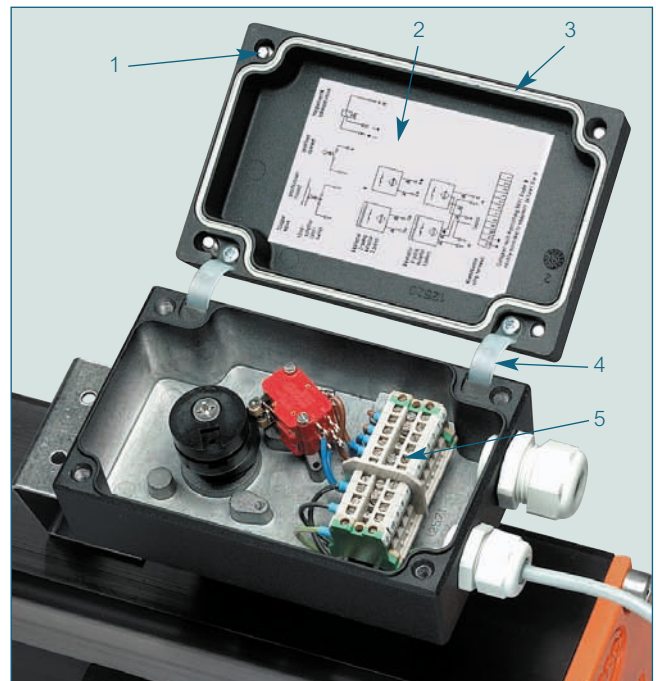


FEATURES

- A compact, robust switch box to be mounted on pneumatic actuators
- Position response via integrated micro limit switches
- Integrated terminal Strip
- The micro limit switches are adjusted in "open" and "close" position of the valve
- Body: Aluminium (Powder coated)
- Protection Class: IP 65 acc. to DIN 40050
- Micro Switches: Marquardt Type M 1006.0701
- Switch Function: change-over contact
- Voltage: 250 V
- Ambient Temperature: -20 °C to +85 °C
- Constant Current: 6 A
- Screwed Cable Gland: 1 x PG 13,5 (1 x PG 13,5 optional)
1 x PG 9

ADVANTAGES

- 1 Captive Screws to simplify adjustments on site
- 2 Wiring Diagram within the cover
- 3 Integrated Seal → Protection Class IP 65
- 4 Plastic brackets to keep the cover in position
- 5 Integrated terminal strip



SWITCH BOX NSK (SIZE I)

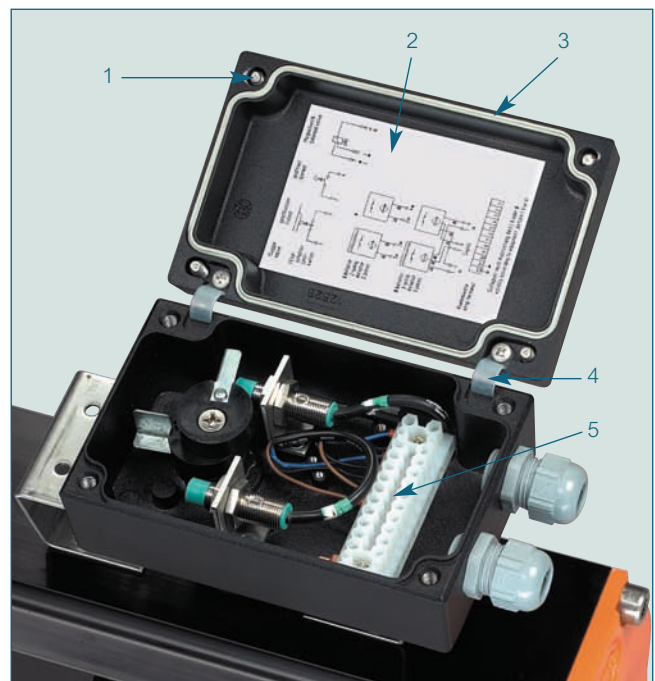


FEATURES

- A compact, robust switch box to be mounted on pneumatic actuators
- Position response via integrated proximity switches
- Integrated terminal Strip
- The proximity switches are adjusted in "open" and "close" position of the valve
- Body: Aluminium (Powder coated)
- Protection Class: IP 65 acc. to DIN 40050
- Voltage: 10 - 60 V DC
- Ambient Temperature: -25 °C to +70 °C
- Constant Current: 200 mA
- Screwed Cable Gland: 1 x PG 13,5 (1 x PG 13,5 optional)
1 x PG 9

ADVANTAGES

- 1 Captive Screws to simplify adjustments on site
- 2 Wiring Diagram within the cover
- 3 Integrated Seal → Protection Class IP 65
- 4 Plastic brackets to keep the cover in position
- 5 Integrated terminal strip



SWITCH BOX MSK/NSK (SIZE II)

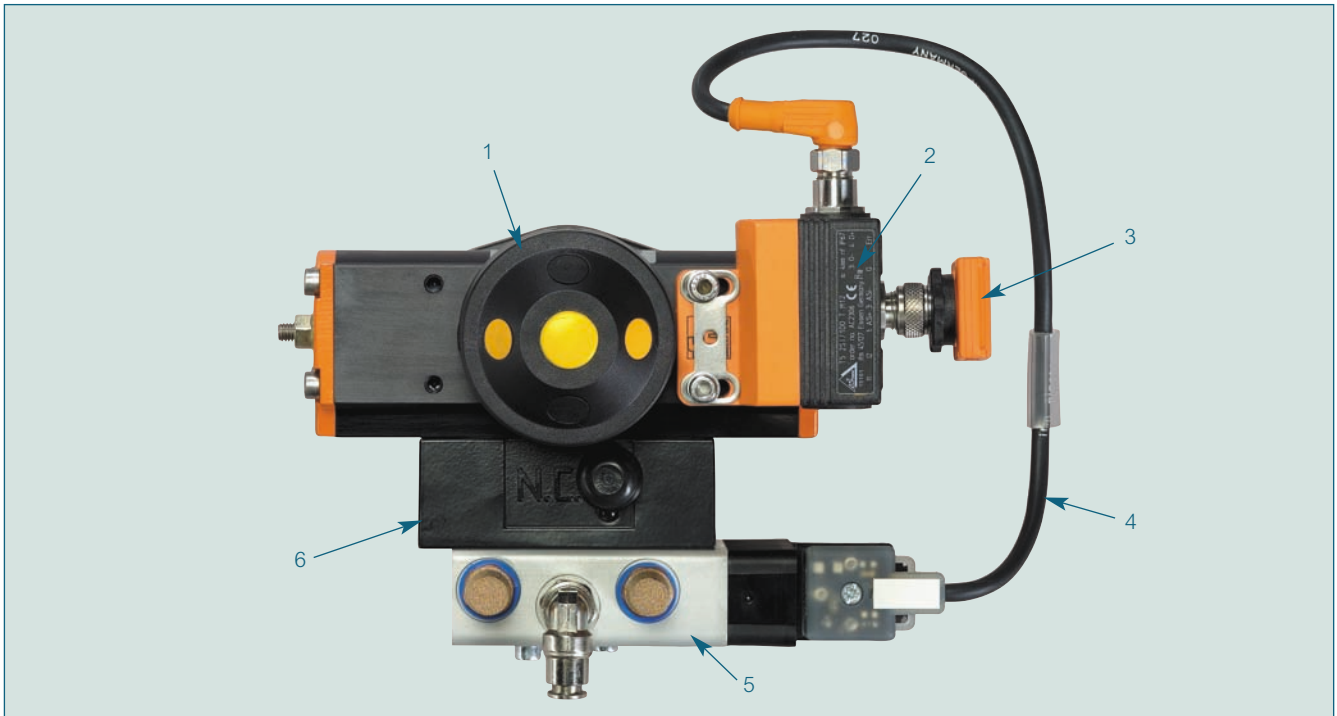


Pneumatic Quarter Turn Actuator (spring returned) with Switchbox MSK (Size II). Integrated mechanical limit switches. Support acc. to VDI/VDE 3845. Pilot solenoid valve for single acting pneumatic actuators.



Pneumatic quarter turn actuator (double acting) with switch box NSK (Size II). Integrated proximity switches. Support acc. to VDI/VDE 3845. Compound coil pilot solenoid valve.

FOR AS-INTERFACE INSTALLATIONS



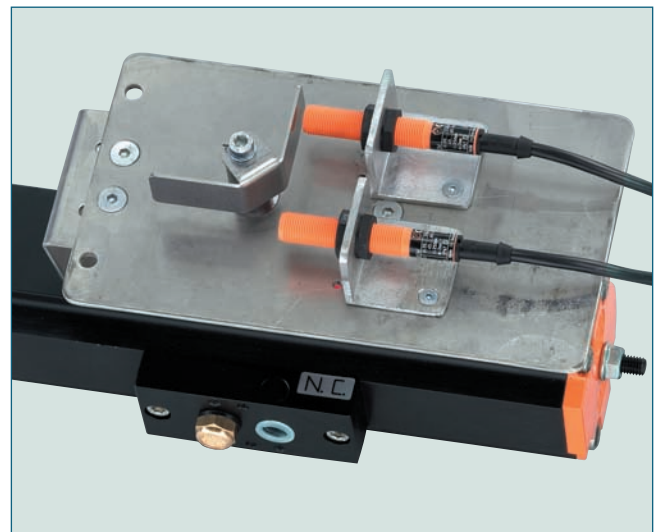
The pneumatic actuator shown here is ready for AS-Interface applications:

1 Target Puck for position indication
2 T5 box: Indicates the position to the control center.

3 Adaption for AS-Interface wiring
4 Connection Cable to control the pilot solenoid valve

5 Pilot solenoid valve (24 V)
6 Speed control block for the adjustment of the speed rate for opening and closing

FOR DIRECT MOUNTING



Pneumatic quarter turn actuator (double acting) with directly mounted proximity switches. Covering cap acc. to UVV (German Accident Prevention Rules). Support acc. to VDI/VDE 3845.