

SWITCH BOX TYPE MSK/NSK (SIZE I)



TECHNICAL DATA

Body:	Aluminium (powder coated)
Protection class:	IP 65 acc. to DIN 40050
Operating temperature:	-20°C to +85°C
Cable entries:	1 x M20x1,5 (optional)
Interface:	(1 x M20x1,5 (optional)) VDI / VDE 3845 (NAMUR)

FEATURES

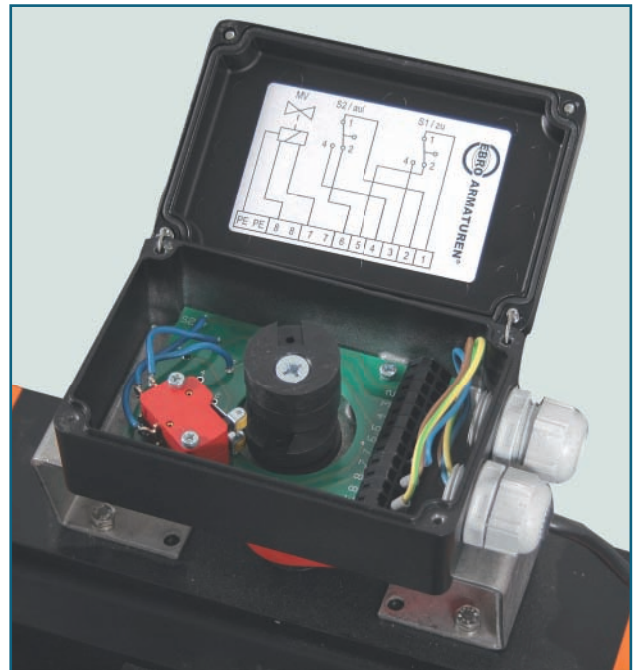
- Switch box to be mounted on pneumatic quarter turn actuators
- Compact dimensions
- Spring-type terminal for quick and easy installation
- Ability to connect an external solenoid valve on strip terminal (option)
- Operating reliability by board technology
- Captive cover with locking device
- Cover fixation with undetachable screws
- Connector table within body cover
- Limiting value transmitter are factory adjusted in position "Open" or "Close"
- Suitable for all actuator sizes

STANDARD EQUIPMENT

Other switches and sensors in V3 design on request.

Type	MSK	MSK (Ex)
- Switch:	mechanical micro switch	mechanical micro switch
- Type:	M 1006.0701	071501
- Switching function:	change-over contact	change-over contact
- Current:	250 Volt	230 Volt
- Steady current:	6 Ampere	5 Ampere

Type	NSK (Ex)	NSK (Dreileiter)
- Sensor:	induktive sensors	induktive sensors
- Type:	NCB2-V3-NO	IS5001
- Wiring:	two wire conductor	three wire conductor
- Current:	8 Volt	10...36 Volt
- Protection class:	2GD IP65 T80°C EEx la IIC /6	-
- Switching function:	opener	closer DC PNP
- Steady current:	-	0,2 Ampere



SWITCH BOX TYPE MSK/NSK (SIZE II)



TECHNICAL DATA

Body:	Aluminium (powder coated)
Protection class:	IP 65 acc.to DIN 40050
Operating temperature:	-20°C to +85°C
Cable entries:	1 x M20x1,5 optional)
Interface:	(1 x M20x1,5 optional) VDI / VDE 3845 (NAMUR)

FEATURES

- Switch box to be mounted on pneumatic quarter turn actuators
- Compact dimensions
- Spring-type terminal for quick and easy installation
- Ability to connect an external solenoid valve on strip terminal (option)
- Captive cover with locking device
- Cover fixation with undetachable screws
- Connector table within body cover
- Limiting value transmitter is factory adjusted in position "Open" or "Close"
- Suitable for all actuator sizes

POSITION FEEDBACK BY (PROXIMITY) LIMIT SWITCHES

Following types of limit switches or proximity limit switches are suitable to be installed into the switch box:

Mechanical limit switches:

- Micro switch in V3 and V4 design

Contact-free limit switches:

- Proximity limit switches in V3 and V4 design
- Round proximity limit switch with following dimensions:
 - diameter M5 to M18
 - face to face 30 mm to 65 mm
- Slot proximity limit switch

Terminal board:

- Connection and type of terminal board on request

Protection class:

- Acc. to ATEX Ex II 2 GD IP65

Options:

- Additional optical position indicator on body cover
- Integrated solenoid valve

