

8602C3-008-B-M03-03-MS02



- Pushbutton, mushroom pushbutton, mushroom stay-put button with key lock, mushroom stay-put button, twin pushbutton and illuminated pushbutton, rotary actuator, key-operated switch, potentiometer bezel and indicator lamp bezel
- One axial actuator can actuate up to four 8082 series contact elements
- Key-operated switches and rotary switches codable at any time as "latching/spring return" or "key not removable"

WebCode **8602A**



Thanks to their special technical features, the actuators from the 8602/3 series can withstand the most extreme conditions. In addition to the application option for use in ambient temperatures from -60 °C to +70 °C, the IP degree of protection, IP66, is maintained in accordance with EN 60529. It is also possible to actuate up to four contact elements from the 8082 series with a single axial actuator from the 8602/3 series.

The coding option of the key switches and rotary switches is innovative and one-of-a-kind. Integrated coding allows you to adjust the "latching/spring return" and/or "key not removable" functions at any time without additional accessories. A versatile set of accessories consisting of label holders and locking devices is available.

## Technical Data

### Explosion Protection

Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX PTB 13.0047U
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX PTB 13.0047 U
IECEX dust explosion protection	Ex tb IIIC Db
ATEX gas certificate	PTB 13 ATEX 1019 U
ATEX gas explosion protection	Ex II 2 G Ex eb IIC Gb
ATEX dust certificate	PTB 13 ATEX 1019 U
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC Db
UL gas certificate	E182378 V4 S2
Certificates	ATEX (PTB), Brazil (ULB), Canada / USA (UL), EAC (CCVE), IECEX (PTB), India (PESO), Korea (KGS)

### Ambient Conditions

Ambient temperature	-20 °C ... +60 °C
Ambient temperature	-4 °F ... +140 °F
Storage temperature	-25 °C ... +60 °C
Storage temperature	-13 °F ... +140 °F
Use at the height of	< 2000 m
Degree of contamination	3



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8602/3-008 MS Key-operated switch  
Actuator with axial actuation

### Accessories

#### Spare key



Closing MS2

Art. No.

272645

#### Label holder



Size 1, without insert disc, 1-line label  
for actuators Ø 39

Art. No.

223566

#### Insert discs for label holder



1-line  
Plain  
Material: PVC  
Colour: White  
Self-adhesive

Art. No.

238271



2-line  
Plain  
Material: PVC  
Colour: White  
Self-adhesive

Art. No.

238272



3-line  
Plain  
Material: PVC  
Colour: White  
Self-adhesive

Art. No.

238273

#### Closing part



8602C3-733-B  
for closing unused holes in cover, Ø 30.5 mm, NBR

Art. No.

244306

8602C3-733-S  
for closing unused holes in cover, Ø 30.5 mm, silicone

Art. No.

244307

### Spare Parts

#### Label holder









Art. No.

# Installation Equipment

## Key-operated switch actuator



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	Size 2, without insert disc, 1- or 2-line label for actuators Ø 39	223567
	Size 3, without insert disc, 1-, 2- or 3-line label for actuators Ø 39	223568
<b>Special key</b>		<b>Art. No.</b>
	for tightening plastic locking nut	169101
<b>Pressure plates</b>		<b>Art. No.</b>
	for key-operated switch and axial rotary actuator 1 to 2 contact elements	253627
	for key-operated switch and axial rotary actuator 3 to 4 contact elements	221707
<b>Holder for front installation</b>		<b>Art. No.</b>
	8602/3 holder for cable duct	248673
<b>Adaptor for front installation</b>		<b>Art. No.</b>
	8602/3 Front installation for indicator lamp series 8010/6 and contact element series 8082/3	227038
<b>8082/3 Contact element</b>		<b>Art. No.</b>
	for NC contact front installation	240898
	for NO contact front installation	240899

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