

8602C3-008-S-M03-03-MS01



- 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	-60 °C ... +70 °C
Ambient temperature	-76 °F ... +158 °F
Storage temperature	-60 °C ... +70 °C
Storage temperature	-76 °F ... +158 °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 MS1

Art. No.

107109

#### 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.

8602C3-008-S-M03-03-MS01

	Size 2, without insert disc, 1- or 2-line label for actuators Ø 39	223567
<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

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.