

8602C3-732-B-90G-E08 Art. No. 264001



- 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
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

Mechanical Data

Version	not lockable
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Installation Equipment

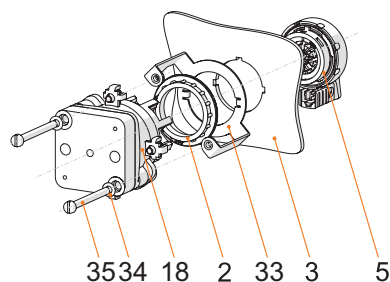
Rotary handle, small not lockable

STAHL**8602C3-732-B-90G-E08 Art. No. 264001****Mechanical Data**

Degree of protection (IP)	IP66
Note on degree of protection	acc. to IEC/EN 60529
Enclosure material	Polyamide
Silicone-free	Yes
Assembly	732
Diameter	39 mm
Service life, min.	10 ⁶ actuations
Impact strength (IEC 60079)	7 J
Impact strength (IEC 62262)	min. IK08
Colour	black
Mounting	threaded version
Designation plate	0/OFF - I/ON
Seal	Standard
Lockable in	not lockable
Packaging unit	1
Weight	0.04 kg
Weight	0.09 lb
Description note	Label 0/OFF-I/ON enclosed separately. Different labels must be ordered separately.

Mounting / Installation

Tightening torque	3 Nm
Tightening torque lbf in	1

Technical Drawings – Subject to Alterations**Front installation mounting with control switch series 8008****Legend**

2 = Jam nut (order no. 205592)

3 = Installation wall (wall thickness max. 2 mm [0.0787in])

5 = Actuator 8302/3 with seal (4)

18 = Control switch 8008/2-.

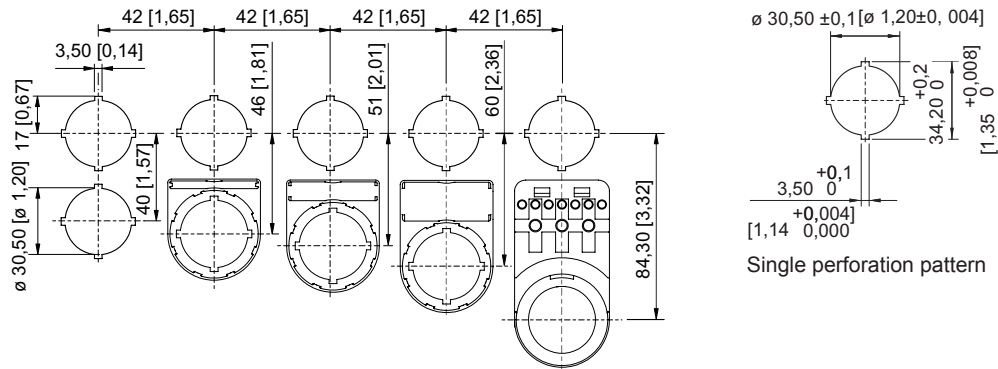
33 = Adaptor 8602/3 for front installation for type 8008/2

34 = Disc M4

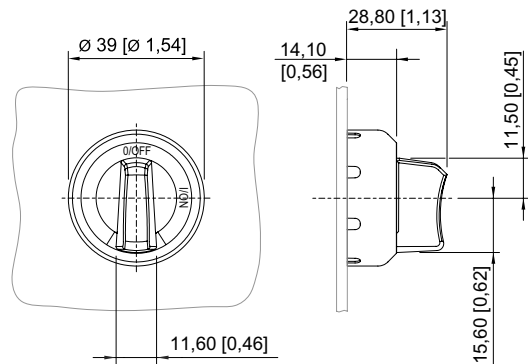
35 = Screw M4x

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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Standard cut-out with / without front label



8602/3-732 Rotary actuator, not lockable
Actuator with radial actuation

Installation Equipment

Rotary handle, small not lockable

STAHL

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Accessories

Label holder		Art. No.
	Size 1, without insert disc, 1-line label for actuators Ø 39	223566
Insert discs for label holder		Art. No.
	1-line Plain Material: PVC Colour: White Self-adhesive	238271
	2-line Plain Material: PVC Colour: White Self-adhesive	238272
	3-line Plain Material: PVC Colour: White Self-adhesive	238273
Labels for small BG 732, BG 734 rotary actuator		Art. No.
	Ø 30.8 0/OFF I/ON	227489
	Ø 30.8 0 I	227490
	Ø 30.8 I 0 II	227491
	Ø 30.8 0 I	227492
	Ø 30.8 HAND 0 AUTO	227494
	Ø 30.8 AUS EIN	269983
	Ø 30.8 AUTO 0 HAND EIN	269984
121-02-22 V C.62 EN	R. STAHL Schaltgeräte GmbH Am Bahnhof 30 74638 WALDENBURG Tel. +49 7942 943 1711 +49 7942 943 1777 Email: sales.de@r-stahl.com r-stahl.com	4/5

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Spare Parts

Label holder		Art. No.
	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
Special key		Art. No.
	for tightening plastic locking nut	169101
Adaptor for front installation		Art. No.
	8602/3 Front installation for control switch series 8008	260081

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.