



3SB3 ACTUATOR EMERG. STOP TURN-TO-RESET
BUTTON DIAMETER 32MM ROUND METAL W. HOLDER
SOLVENT RESISTANT

Actuator:

Design of the product		Single device round with positive latching in accordance with ISO 13850
Design of the operating mechanism		Emergency stop mushroom pushbutton
External diameter / of the activation element	mm	32
Functionality / of the actuator		Latching
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		Red
Material / of the activation element		plastic
Number of switching positions		2
Product component / front ring		No
Product function / EMERGENCY STOP function		Yes

Holder:

Material / of the holder		Metal
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General technical data:

Resistance against shock		
for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Operating cycles / maximum	1/h	1,000

Mechanical operating cycles as operating time / typical		300,000
Product extension / optional / fluorescent materials		No
Reference code • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature • during operating • during storage	°C °C	-25 ... +70 -40 ... +80
Protection class IP		IP67
B10 value / with high demand rate / according to SN 31920		100,000
Proportion of dangerous failures • with high demand rate / according to SN 31920 • with low demand rate / according to SN 31920	% %	20 20
Failure rate [FIT] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	a	20
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	32
Mounting diameter	mm	22
Mounting height	mm	49
Mounting depth	mm	29

Certificates/ approvals:

General Product Approval

Declaration of
Conformity

Test Certificates



[Special Test
Certificate](#)

Shipping Approval



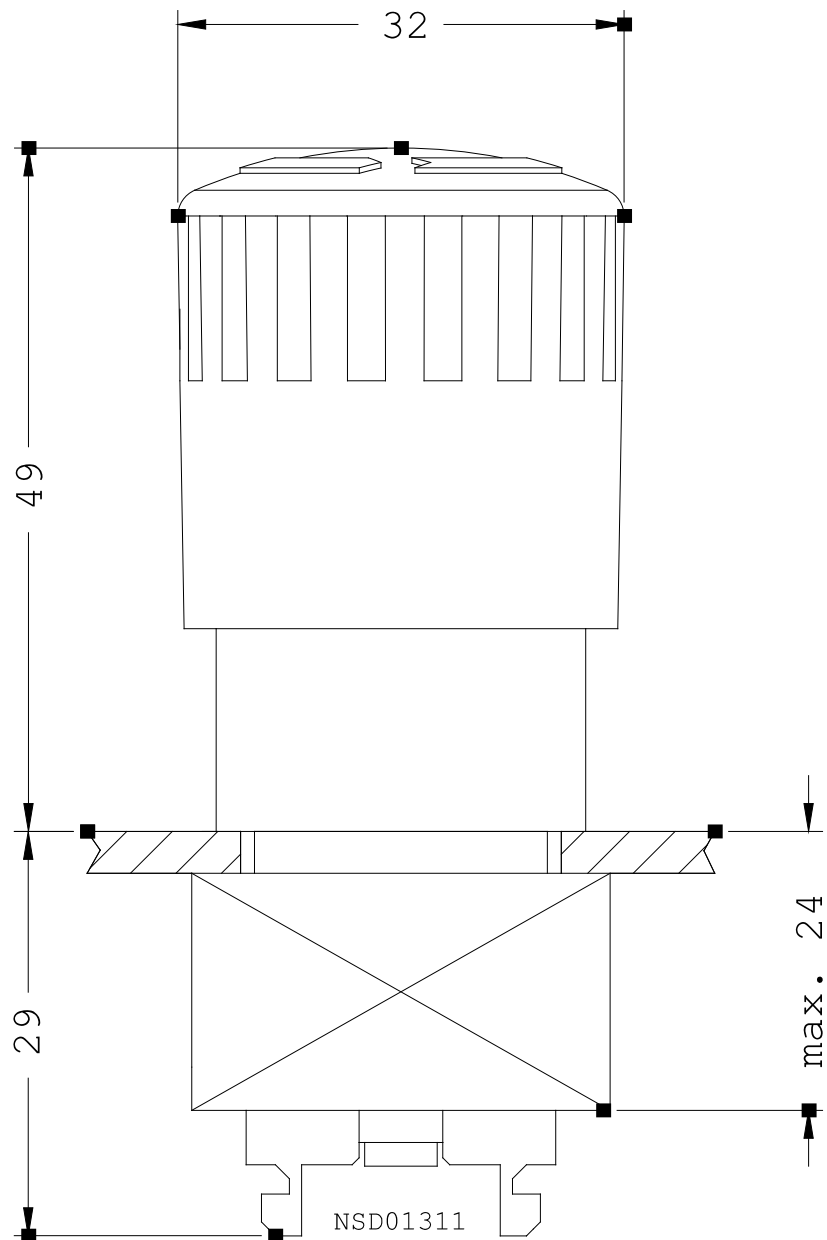
other

[Confirmation](#)

[other](#)

[Environmental
Confirmations](#)

Further information:



last change:

Jul 7, 2014