



22MM PLASTIC ROUND ACTUATOR: EMERGEN.-STOP
MUSHR.PUSHB. 40MM LATCH.W. ROT.-TO-UNLATCH
MECH. WITH HOLDER RED

Actuator / signaling device:	
Design of the operating mechanism	Emergency stop mushroom pushbutton
Type of unlocking device	rotate-to-unlatch mechanism
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 holder	Plastic

General technical details:	
Resistance against shock	
<ul style="list-style-type: none"> 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
Item designation	
<ul style="list-style-type: none"> according to DIN EN 61346-2 	S
<ul style="list-style-type: none"> according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 	S

Tightening torque / of the screws in the bracket / maximum	N-m	1
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
Protection class IP		IP66
B10 value / with high demand rate / according to SN 31920		100,000
Proportion of dangerous failures / with high demand rate / according to SN 31920	%	20
Proportion of dangerous failures / with low demand rate / according to SN 31920	%	20
Failure rate (FIT value) / 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
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	40.5
Mounting diameter	mm	22
Mounting height	mm	49
Mounting depth	mm	29

Certificates/approvals:

General Product Approval



CSA



GOST



UL

Test Certificates

[Special Test Certificate](#)

Shipping Approval



ABS



BUREAU
VERITAS



DNV



LRS



PRS



RINA

other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

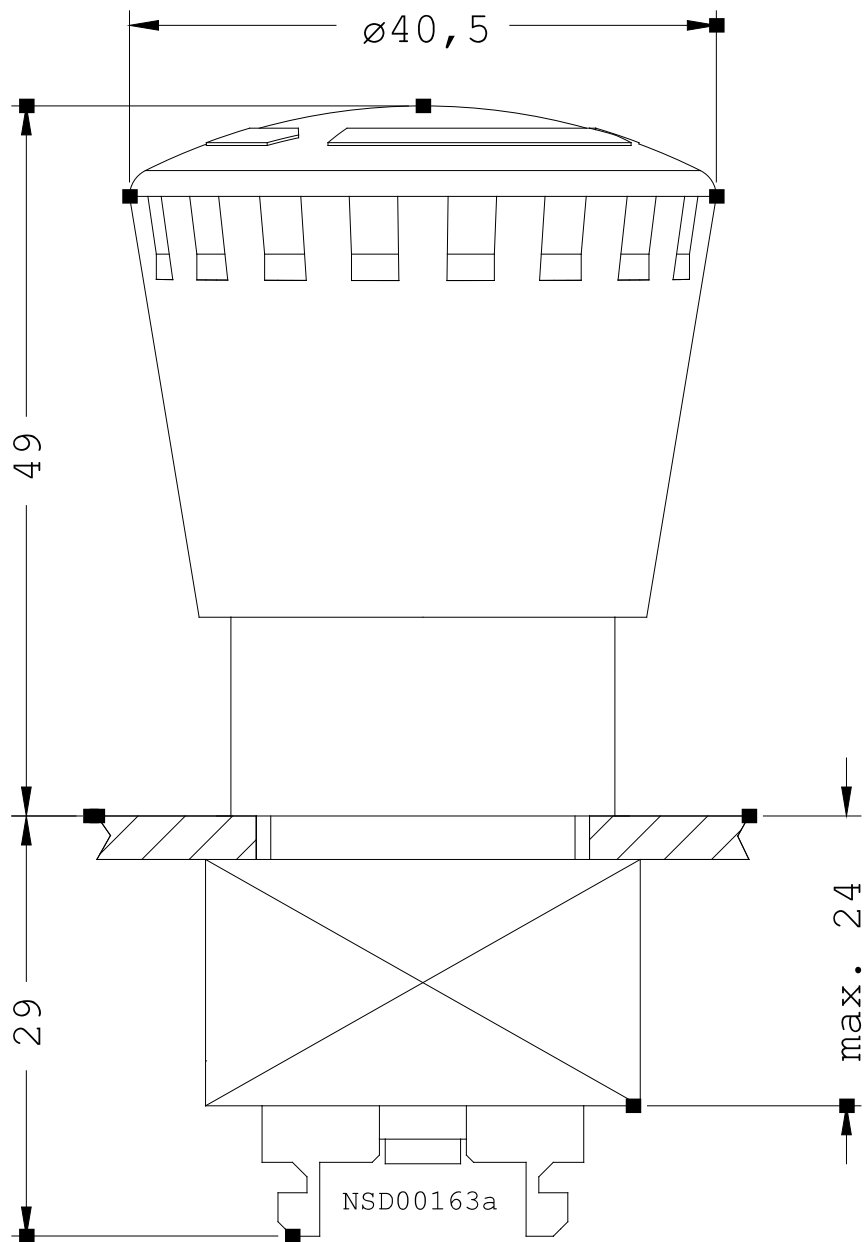
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

<http://www.siemens.com/cax>



last change:

Jul 17, 2012