

22MM PLASTIC ROUND ACTUATOR: EMERGEN.-STOP MUSHR.PUSHB. 40MM WITH CES KEY-OPER.SWITCH LATCHING WITH KEY-OPER.SWITCH- UNLOCKING LOCK NO SSG 10 WITH HOLDER RED



Actuator / signaling device:

Design of the operating mechanism		Emergency stop mushroom pushbutton with lock
Type of unlocking device		key unlatching
Material / of the activation element		plastic
Number of switching positions		2
Switch position for key distraction		ON/OFF
Product component / front ring		No
Product function / EMERGENCY STOP function		Yes

Holder:

Material / of holder		Plastic
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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		
<ul style="list-style-type: none"> during operating 	°C	-25 ... +70
<ul style="list-style-type: none"> 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	83
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



other

[Confirmation](#)

[other](#)



UL

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:

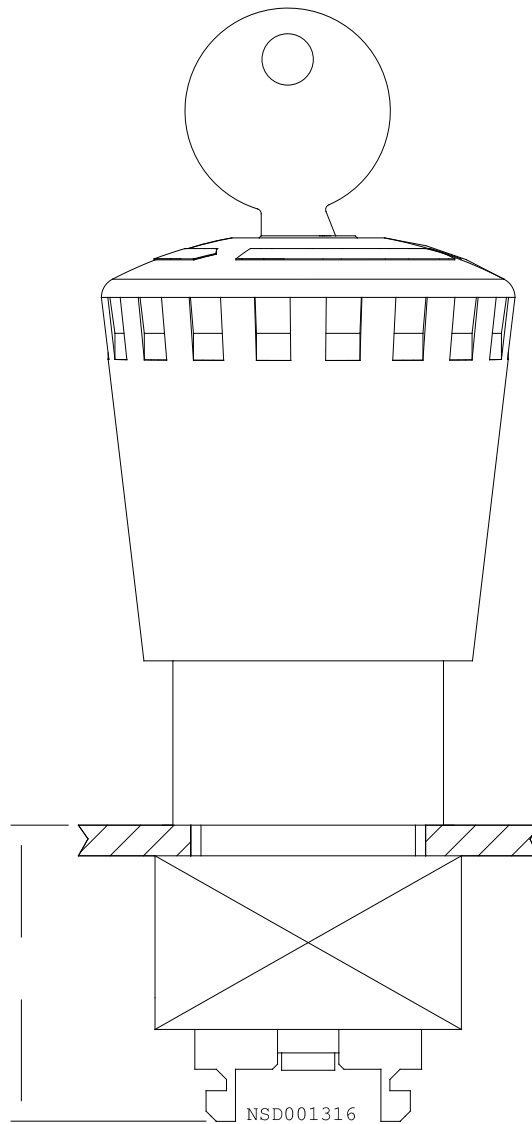
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SB3000-1KA20/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-1KA20



last change:

Apr 30, 2012