SIEMENS

Product data sheet

3SB3000-1FA20



22MM PLASTIC ROUND ACTUATOR: EMERGEN.-STOP MUSHR.PUSHB. 32MM LATCH.W. ROT.-TO-UNLATCH MECH. WITH HOLDER RED

Actuator:

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				
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	Plastic				
General technical data:					
Resistance against shock					
 for devices without incandescent lamp / according to IEC 60068- 2-27 	<= 50g				

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

Reference code		
according to DIN EN 61346-2		S
 according to DIN 40719 extended according to 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] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	а	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	
(SA)	ERC		EG-Konf.	Special Test Certificate	
Shipping Approval					
ABS	JÅ DNV	Lloyd's Register 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

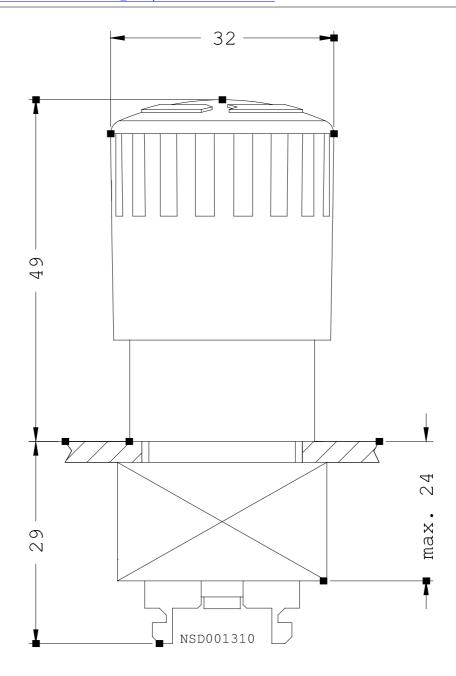
Cax online generator

http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3000-1FA20/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-1FA20



last change:

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