SIEMENS

EMERGENCY STOP MUSHR. PUSHB., 22MM,
ROUND, PLASTIC, RED, 40 MM, LATCHING,
ROTATE TO UNLATCH;
SHORT DESIGN, WITH HOLDER

Actuato/ signaling device:		
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 details:		
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

Item designation		
• according to DIN EN 61346-2		S
• 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	Declaration of Conformity	Test Certificates
		Special Test Certificate
Shipping Approval		
Lloyd's Register — LRS	PRS	
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
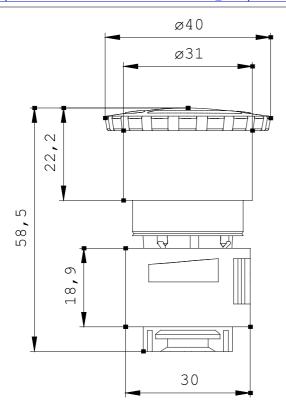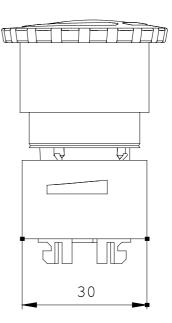
Cax online generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SB3000-1XA20/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-1XA20

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