SIEMENS

Product data sheet 3SB3000-1XA20



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

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		

Material / of the holder		Plastic		
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		

Holder:

Reference code *according to DIN EN 61346-2 *according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature *during operating *C -25 +70 *during storage *C -40 +80 Protection class IP B10 value / with high demand rate / according to SN 31920 Proportion of dangerous failures / with high demand rate / according to SN 31920 Proportion of dangerous failures / with low demand rate / according to SN 31920 Failure rate [FIT] / with low demand rate / according to IEC 61508 climatic class / during the operating phase / according to EN 60721 Mounting type front mounting Mounting diameter mm 49 Mounting depth mm 49 Mounting depth mm 49 Mounting depth			
*according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 Tightening torque / of the screws in the bracket / maximum Ambient temperature *during operating *during storage Protection class IP B10 value / with high demand rate / according to SN 31920 Proportion of dangerous failures / with high demand rate / according to SN 31920 Proportion of dangerous failures / with low demand rate / according to SN 31920 Proportion of dangerous failures / with low demand rate / according to SN 31920 Failure rate [FIT] / with low demand rate / according to IEC 61508 Climatic class / during the operating phase / according to IEC 61508 Climatic class / during the operating phase / according to IEC 61508 Climatic class / during the installation hole Installation width mm 40.5 Mounting diameter mm 22 Mounting height	Reference code		
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T1 value / for proof test interval or service life / according to IEC 61508 climatic class / during the operating phase / according to EN 60721 Mounting type front mounting round Installation width mm 40.5 Mounting diameter mm 22 Mounting height		%	20
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Mounting type front mounting Shape / of the installation hole round Installation width mm 40.5 Mounting diameter mm 22 Mounting height mm 49		а	20
Shape / of the installation hole round Installation width mm 40.5 Mounting diameter mm 22 Mounting height mm 49			3K6
Installation width mm 40.5 Mounting diameter mm 22 Mounting height mm 49	Mounting type		front mounting
Mounting diameter mm 22 Mounting height mm 49	Shape / of the installation hole		round
Mounting height mm 49	Installation width	mm	40.5
	Mounting diameter	mm	22
Mounting depth mm 29	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

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 $\underline{\text{http://www.siemens.com/industrial-controls/catalogs}}$

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Cax online generator

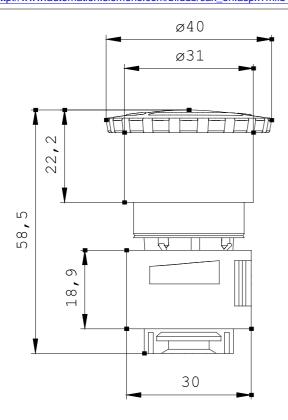
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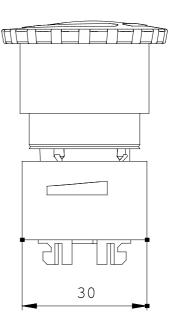
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3000-1XA20/all

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

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