SIEMENS

Product data sheet 3SB3500-1KA20



22MM METAL 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:				
Design of the operating mechanism		mushromm pushbutton, Ø 40 mm, with CES keyoperated switch		
Shape / of the activation element		round		
Manner of function / of the activation element				
arresting lock		Yes		
• tentative	_	No		
Outer diameter / of the activation element	mm	40		
Material / of the activation element		plastic		
Button:				
Color / of the button		red		
Front ring:				
Material / of the front ring		metal		
Color / of the front ring		silver		
General technical details:				
Design of the product		Ø 40 mm, with CES key-operated switch		
Number of control points		1		
Number of indicator lights / installable		0		
Number of switching positions		2		

	_	
Switch position for key distraction		O+I
Product extension / optional / fluorescent materials		No
Product function / emergency-OFF function		Yes
Type of unlocking device		key unlatching
Resistance against shock		
 for devices without incandescent lamp / according to IEC 60068- 2-27 		<= 50g
Operating cycles / maximum	1/h	1,000
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Mechanical operating cycles as operating time / typical		300,000
Item designation		
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		S
according to DIN EN 61346-2		S

Auxiliary Contacts:				
Number of NC contacts / for auxiliary contact	0			
Number of NO contacts / for auxiliary contact	0			
Number of change-over switches / for auxiliary contact	0			

Installation/mounting/dimensions:		
Product component / front ring		Yes
Material / of the housing		metal
Type of fixing/fixation		front mounting
Installation width	mm	22
Shape / of the installation hole		round
Mounting diameter	mm	22
Height	mm	40
Width	mm	40
Depth	mm	112
Tightening torque / of the screws in the holder / maximum	N⋅m	1

Ambient conditions:				
Ambient temperature				
during the operating phase	°C	7025		
during storage	°C	-40 80		
Protection class IP		IP67		
Climatic class / according to DIN EN ISO 6270-2		KTW24		

Further information:

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

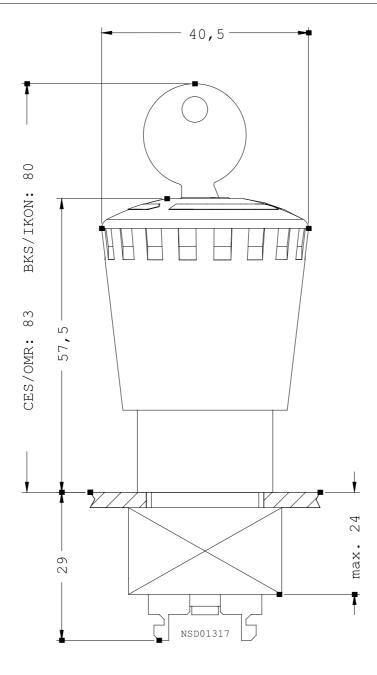
http://www.siemens.com/industrial-controls/catalogs

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

http://support.automation.siemens.com/WW/view/en/3SB3500-1KA20/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-1KA20



last change: Aug 16, 2010