

Product data sheet 3SB3500-1MA20

22MM METAL ROUND ACTUATOR: EMERGEN.-STOP MUSHR.PUSHB. 40MM WITH OMR KEY-OPER.SWITCH LATCHING WITH KEY-OPER.SWITCH- UNLOCKING LOCK NO 73037 WITH HOLDER RED

Actuator:				
Design of the operating mechanism		mushromm pushbutton, Ø 40 mm, with O.M.R key- operated 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 O.M.R. 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

Global Industry Mall (Online ordering system)

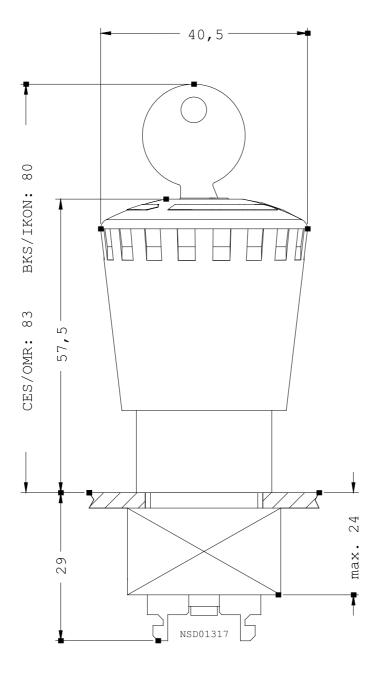
http://www.siemens.com/industrial-controls/mall

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

http://support.automation.siemens.com/WW/view/en/3SB3500-1MA20/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-1MA20



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