SIEMENS

Product data sheet 3SB3101-8BC31



22MM PLASTIC ROUND ACTUATOR WITH INDICATOR: TWIN PUSHBUTTON+INDICATOR LIGHT WITH FLAT BUTTONS ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER WHITE-BLACK INSCRIP. WHITE: I;BLACK:O

Actuator / signaling device:			
Design of the operating mechanism	Twin pushbutton with indicator light		
Type of unlocking device	without		
Material / of the activation element	plastic		
Shape / of the activation element	Flat twin pushbutton rectangular		
Number of switching positions	2		
Product component / front ring	Yes		
Material / of the front ring	plastic		
Color / of the front ring	black		
Design of front ring	Standard		
Product function / EMERGENCY STOP function	No		

General technical details:				
Resistance against shock				
 for devices with incandescent lamp / according to IEC 60068-2- 27 		<= 30g		
 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		

Plastic

Holder:

Material / of holder

Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		1,000,000
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		IP65
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	55
Mounting diameter	mm	22
Mounting height	mm	10
Mounting depth	mm	29

Certificates/approvals:

General Product Approval

Declaration of Conformity

Test Certificates











Special Test Certificate

Shipping Approval













other

Confirmation

other



Further information:

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

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

Industry Mall (Online ordering system)

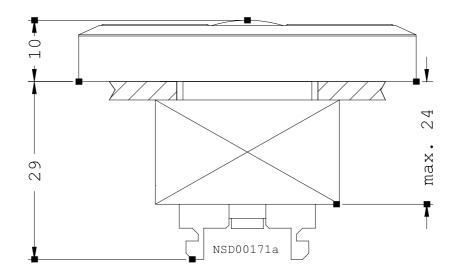
 $\underline{\text{http://www.siemens.com/industrial-controls/mall}}$

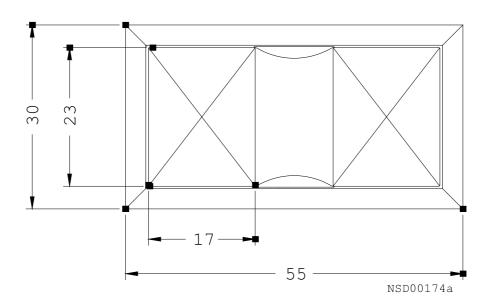
Cax online generator:

http://www.siemens.com/cax

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3101-8BC31





last change: Jul 17, 2012