SIEMENS

Product data sheet 3SB3101-8BC21

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

Actuator:	
Design of the product	Single device round
Design of the operating mechanism	Twin pushbutton with indicator light
Functionality / of the actuator	Momentary contact type
Type of unlocking device	without
Color / of the activation element	Green / red
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 the front ring	Standard
Product function / EMERGENCY STOP function	No

Holder:	
Material / of the holder	Plastic

General technical data:				
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		
Operating cycles / maximum	1/h	1,000		
Mechanical operating cycles as operating time / typical		1,000,000		
Reference code				
according to DIN EN 61346-2		S		
 according to DIN 40719 extended according to 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
Mounting type		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

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

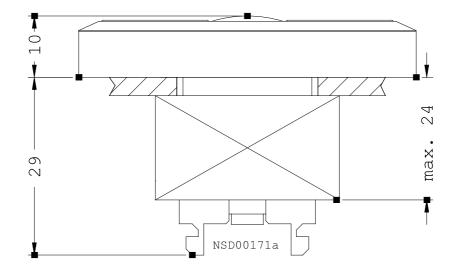
http://www.siemens.com/cax

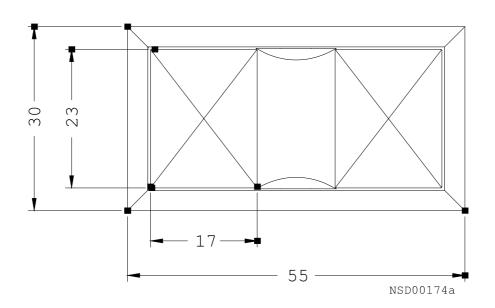
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3101-8BC21/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3101-8BC21





last change: Jun 16, 2014