SIEMENS

Product data sheet 3SB3101-8DC21



22MM PLASTIC ROUND ACTUATOR WITH INDICATOR: TWIN PUSHBUTTON+INDICATOR LIGHT WITH FLAT + RAISED BUTTON 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	

Material / of the holder

General technical data:

Resistance against shock

Plastic

 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 Download center (Catalogs, Brochures,...)

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

Industry Mall (Online ordering system)

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

Cax online generator

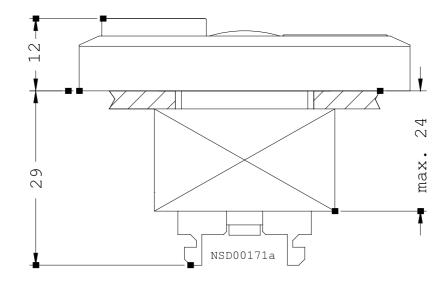
http://www.siemens.com/cax

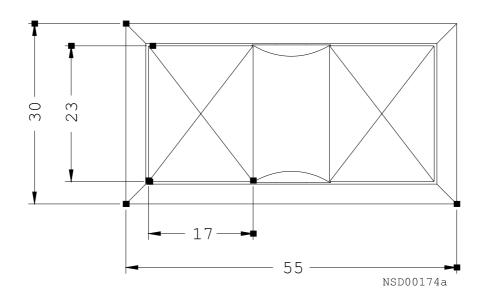
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3101-8DC21/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3101-8DC21}$





last change: Jun 16, 2014