# **SIEMENS**

Product data sheet 3SB3001-2EA71



22MM PLASTIC ROUND ACTUATOR: SELECTOR SWITCH MOMENTARY CONTACT TYPE 3 SWITCH POSITIONS I-O -II ILLUMINATED INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER CLEAR

Actuator:			
Design of the operating mechanism		selector switch	
External diameter / of the activation element	mm	28.5	
Material / of the activation element		plastic	

Front ring:		
Product component / front ring	Yes	
Material / of the front ring	plastic	
Color / of the front ring	black	

General technical details:	
Number of control points	1
Number of indicator lights / installable	1
Number of switching positions	3
Type of unlocking device	without
Product extension / optional / fluorescent materials	Yes
Product function / emergency stop function	No
Resistance against shock	
<ul> <li>for devices without incandescent lamp / according to IEC 60068- 2-27</li> </ul>	<= 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		300,000
Item designation		
according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S

Installation/mounting/dimensions:		
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	24
Tightening torque / of the screws in the bracket / maximum	N⋅m	1

Ambient conditions:			
Ambient temperature			
during storage	°C	-40 +80	
during operating	°C	-25 +70	
Protection class IP		IP66	

## Certificates/approvals:

#### **General Product Approval**

**Test Certificates** 

Manufacturer



**ROSTEST** 



#### **Shipping Approval**













#### other

Manufacturer

### Further information:

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

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

Industry Mall (Online ordering system)

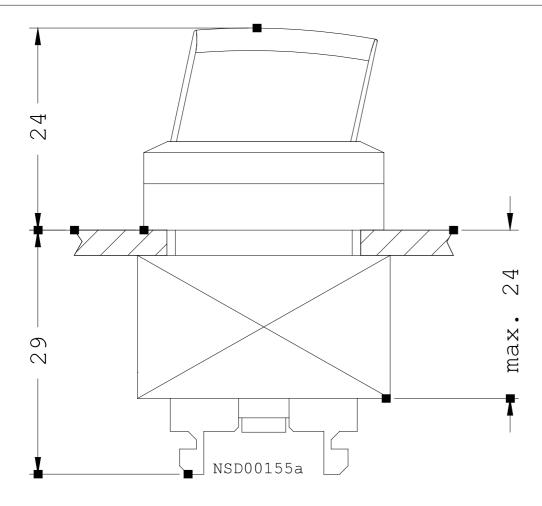
http://www.siemens.com/industrial-controls/mall

**CAx-Online-Generator** 

http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3001-2EA71/all



last change: Feb 7, 2012