SIEMENS

Product data sheet 3SB3501-2SA41



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH HEAVY DUTY LATCHING 3 SWITCH POSITIONS I-O-II ILLUMINABLE WITH HOLDER GREEN

Actuator / signaling device:		
Design of the product		Single device round
Design of the operating mechanism		selector switch heavy-duty version
External diameter / of the activation element	mm	28.5
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		Green
Material / of the activation element		plastic
Number of switching positions		3
Actuating angle		
• clockwise	٥	50
anticlockwise	٥	50
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
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 • for devices without incandescent lamp / according to IEC 60068-2-27 Resistance against vibration / according to IEC 60068-2-6 Operating cycles / maximum 1/h 1,000 Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials It as DNUEN orders as a content of the
2-27 Resistance against vibration / according to IEC 60068-2-6 Operating cycles / maximum 1/h 1,000 Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation
Operating cycles / maximum 1/h 1,000 Mechanical operating cycles as operating time / typical Product extension / optional / fluorescent materials Item designation
Mechanical operating cycles as operating time / typical 300,000 Product extension / optional / fluorescent materials Yes Item designation
Product extension / optional / fluorescent materials Yes Item designation
Item designation
F
• according to DIN EN 61346-2
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 IP67
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 28.5
Mounting diameter mm 22
Mounting height mm 28
Mounting depth mm 29

Certificates/approvals:

General Product Approval







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)

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

Cax online generator:

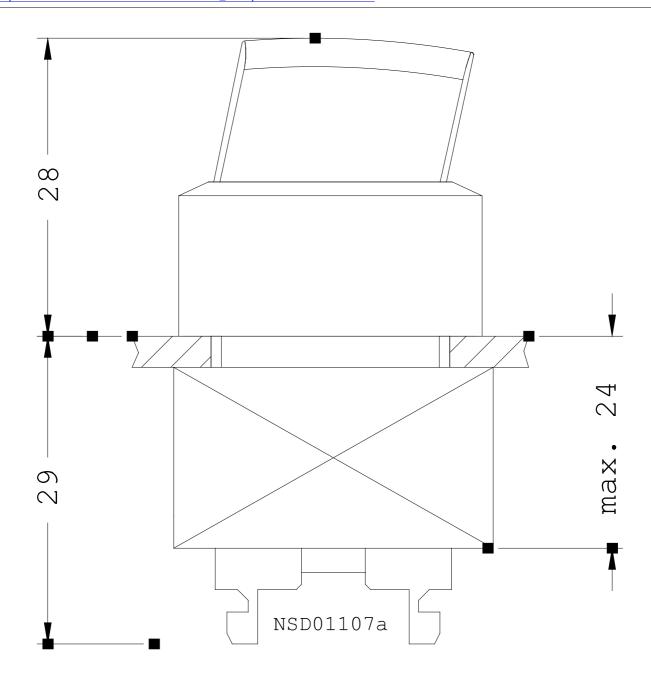
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-2SA41/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-2SA41



last change: Jul 17, 2012