

22MM METAL ROUND ACTUATOR: ILLUMINATED  
PUSHBUTTON WITH RAISED BUTTON ILLUMINABLE  
INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER GREEN

### Actuator:

Design of the operating mechanism		illuminated pushbutton with raised button
Shape / of the activation element		round
Manner of function / of the activation element <ul style="list-style-type: none"> <li>• arresting lock</li> <li>• tentative</li> </ul>		No Yes
Outer diameter / of the activation element	mm	28.5
Material / of the activation element		plastic

### Button:

Design of the button		raised
Color / of the button		green

### Front ring:

Material / of the front ring		metal
Color / of the front ring		silver

### General technical details:

Design of the product		with raised button
Number of control points		1
Number of indicator lights / installable		1
Number of switching positions		2
Product extension / optional / fluorescent materials		Yes
Product function / emergency-OFF function		No
Type of unlocking device		without
Resistance against shock <ul style="list-style-type: none"> <li>• for devices with incandescent lamp / according to IEC 60068-2-27</li> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>		<= 30g  <= 50g
Operating cycles / maximum	1/h	1,000
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Mechanical operating cycles as operating time / typical		3,000,000
Item designation		

- according to DIN 40719 extendable after IEC 204-2 / according to IEC 750
- according to DIN EN 61346-2

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#### Auxiliary Contacts:

Number of NC contacts / for auxiliary contact		0
Number of NO contacts / for auxiliary contact		0
Number of change-over switches / for auxiliary contact		0

#### Installation/mounting/dimensions:

Color / of the lens		green
Product component / front ring		Yes
Material / of the housing		metal
Type of mounting		front mounting
Installation width	mm	22
Shape / of the installation hole		round
Mounting diameter	mm	22
Height	mm	30
Width	mm	30
Depth	mm	45
Tightening torque / of the screws in the holder / maximum	N-m	1

#### Ambient conditions:

Ambient temperature		
• during the operating phase	°C	70 ... -25
• during storage	°C	-40 ... 80
Protection class IP		IP67
Climatic class / according to DIN EN ISO 6270-2		KTW24

#### Certificates/approvals:

##### General Product Approval



##### Test Certificates

[Manufacturer](#)

##### Shipping Approval

[ABS](#)



[PRS](#)



##### other

[Manufacturer](#)

#### Further information:

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

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

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Industry Mall (Online ordering system)

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

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CAX-Online-Generator

<http://www.siemens.com/cax>

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

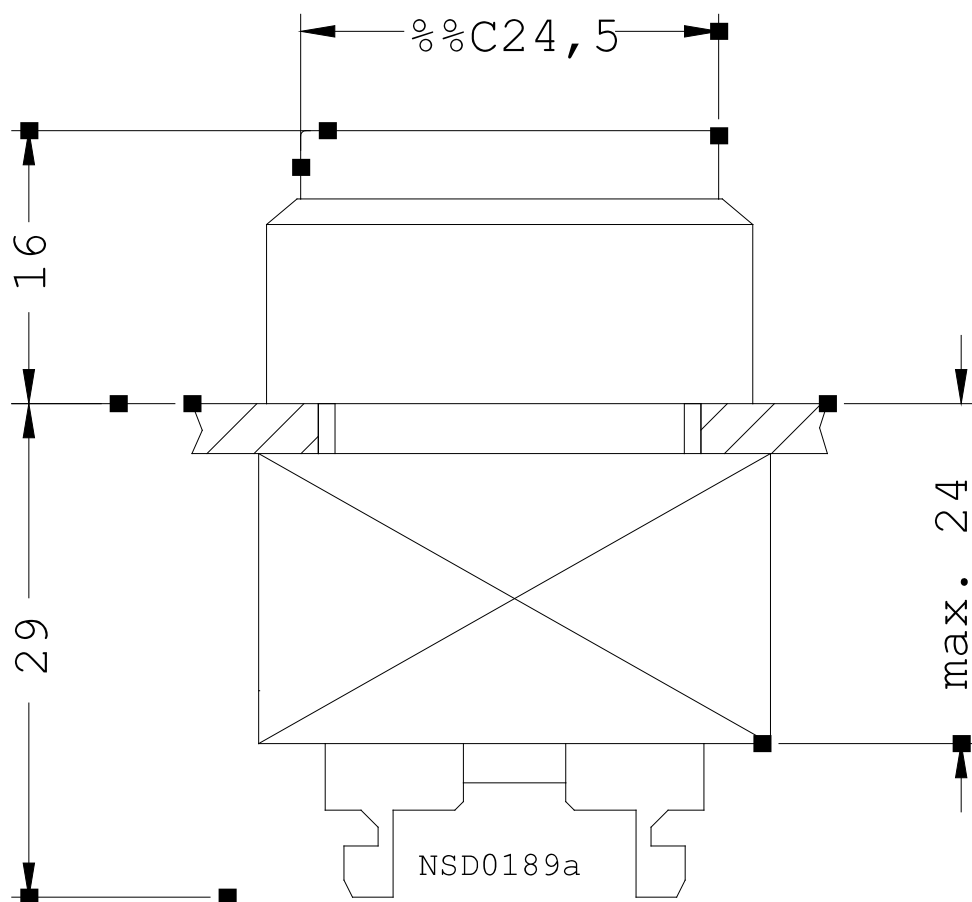
<http://support.automation.siemens.com/WW/view/en/3SB3501-0BA41/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3501-0BA41](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-0BA41)

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last change:

Sep 6, 2010