

ACTUATOR PUSHBUTTON KNOB, O-I,
MAINTAINED CONT.TYPE OPERATING ANGLE 50 DEGR
RED 0 POSITION AT 9 O'CLOCK W/HOLDER,
NOT ILLUMINATED

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Knob in heavy duty version
Functionality / of the actuator		Latching
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		Red
Material / of the activation element		plastic
Number of switching positions		2
Actuating angle		
• clockwise	°	50
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 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		300,000
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		IP66
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	24
Mounting depth	mm	29

Certificates/ approvals:

General Product Approval



[Special Test Certificate](#)

EG-Konf.

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/3SB3000-2PA21/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-2PA21

last change:

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