

SELECTOR SWITCH, 22MM, ROUND, PLASTIC,
RED, SHORT KNOB,
3 SWITCH POSITIONS I-O-II,
MOM. CONTACT TYPE TO THE LEFT,
LATCHING TO THE RIGHT,
ACTUATING ANGLE 2X50 DEG., WITH HOLDER,
Z=50X PACK

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		selector switch
Functionality / of the actuator		Momentary contact (left), latching (right)
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		Red
Material / of the activation element		plastic
Number of switching positions		3
Actuating angle		
• clockwise	◦	50
• anticlockwise	◦	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

<ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> during operating 	°C	-25 ... +70
<ul style="list-style-type: none"> 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



EG-Konf.

Declaration of Conformity

Shipping Approval



ABS



DNV



LRS



PRS



RINA

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/3SB3000-2GA21-ZB01X90/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-2GA21-ZB01X90

last change:

Jun 16, 2014