



COORDINATE SWITCH, 22MM, ROUND,
PLASTIC, BLACK,
PLASTIC FRONT RING BLACK,
2 SWITCH POSITIONS,
HORIZONTAL LATCHING,
WITH MECHANICAL INTERLOCK IN O POSITION,
WITH HOLDER, 1NO PER DIRECTION

Actuator:

Design of the operating mechanism

joystick

Manner of function / of the activation element

- arresting lock
- tentative

Yes

No

Number of switching positions

2

Product equipment / integrated / neutral position

No

Button:

Design of the button

raised

Color / of the button

black

Front ring:

Product component / front ring

Yes

Material / of the front ring

plastic

Color / of the front ring

black

Form / of the enclosure front

round

Auxiliary circuit:

Voltage type / of operating voltage

AC/DC

Operating voltage

- rated value

V	5 ... 500
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Auxiliary Contacts:

Design of the electrical connection		screw-type terminals
Number of NC contacts		0
Number of NO contacts		2
Number of changeover contacts		0

General technical details:

Number of switching steps		2
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		500,000
Tightening torque / of the screws in the bracket / maximum	N·m	0.8
Reference code		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S

Installation/mounting/dimensions:

Mounting type		front mounting
Material / of the enclosure		plastic
Shape / of the installation hole		round
Installation width	mm	30
Mounting diameter	mm	22
Mounting height	mm	82
Height	mm	45
Width	mm	45
Depth	mm	142

Ambient conditions:

Ambient temperature		
• during storage	°C	-40 ... +80
• during operating	°C	-25 ... +70
Protection class IP		IP65
Climatic class / according to DIN EN ISO 6270-2		KTW24

Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates	
 CCC		 EG-Konf.	Special Test Certificate
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/3SB1201-7EW01/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB1201-7EW01

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