



COORDINATE SWITCH, 22MM, ROUND,
 PLASTIC, BLACK,
 PLASTIC FRONT RING BLACK,
 2 SWITCH POSITIONS, VERTICAL 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		
<ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S 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		
<ul style="list-style-type: none"> • during storage • during operating 	°C	-40 ... +80 -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	 EAC	 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/WWW/view/en/3SB1201-7GW01/all>

- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB1201-7GW01

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