

COORDINATE SWITCH, 22MM, ROUND,  
 PLASTIC, BLACK,  
 PLASTIC FRONT RING BLACK,  
 2 SWITCH POSITIONS,  
 HORIZ. MOMENTARY CONTACT TYPE,  
 W/O MECHANICAL INTERLOCK IN O POSITION,  
 WITH HOLDER, 1NO PER DIRECTION

### Actuator:

<b>Design of the operating mechanism</b>		joystick
<b>Manner of function / of the activation element</b>		
• arresting lock		No
• tentative		Yes
<b>Number of switching positions</b>		2
<b>Product equipment / integrated / neutral position</b>		Yes

### Button:

<b>Design of the button</b>		raised
<b>Color / of the button</b>		black

### Front ring:

<b>Product component / front ring</b>		Yes
<b>Material / of the front ring</b>		plastic
<b>Color / of the front ring</b>		black
<b>Form / of the enclosure front</b>		round

### Auxiliary circuit:

<b>Voltage type / of operating voltage</b>		AC/DC
<b>Operating voltage</b>		
• rated value	V	5 ... 500

### Auxiliary Contacts:

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

### General technical details:

<b>Number of switching steps</b>		2
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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"> <li>• according to DIN EN 61346-2</li> </ul>		S
<ul style="list-style-type: none"> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		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	77
Height	mm	45
Width	mm	45
Depth	mm	137

#### Ambient conditions:

Ambient temperature		
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	°C	-40 ... +80
<ul style="list-style-type: none"> <li>• during operating</li> </ul>	°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	 EAC	 EG-Konf.
<a href="#">Special Test Certificate</a>		
<b>other</b>		
<a href="#">Confirmation</a>	<a href="#">other</a>	<a href="#">Environmental Confirmations</a>

#### Further information:

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/3SB1201-7DV01/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=3SB1201-7DV01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB1201-7DV01)

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**last change:**

Jun 16, 2014