



COORDINATE SWITCH, 22MM, ROUND,
PLASTIC, BLACK, METAL FRONT RING,
2 SWITCH POSITIONS,
VERTICAL MOMENTARY CONTACT,
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	No	
• tentative	Yes	
Number of switching positions		2
Product equipment / integrated / neutral position		Yes

Button:

Design of the button		raised
Color / of the button		black

Front ring:

Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
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		 EAC	 EG-Konf.
Confirmation		other	Special Test Certificate
Confirmation		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/3SB1201-7FW20/all			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB1201-7FW20			

last change:

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