



COORDINATE SWITCH, 22MM, ROUND, PLASTIC, BLACK, METAL FRONT RING, 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		
• arresting lock		Yes
• tentative		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		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

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
- according to DIN 40719 extended according to IEC 204-2 / according to IEC 750

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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
- during operating

°C

-40 ... +80

°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/3SB1201-7GW20/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB1201-7GW20

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