

22MM METAL ROUND COMPLETE UNIT COMBINATION:
SELECTOR SWITCH LATCHING 3 SWITCH POSITIONS I-
O-II NON-ILLUMINATED SCREW TERMINAL,
1NO, 1NO WITH HOLDER BLACK

Enclosure:

Material / of the enclosure		metal
Form / of the enclosure front		round

Actuator / signaling device:

Design of the product		Complete unit, round
Design of the operating mechanism		selector switch
Type of unlocking device		rotate-to-unlatch mechanism
Color / of the activation element		black
Material / of the activation element		plastic
Number of switching positions		3
Actuating angle		
• clockwise	°	50
• anticlockwise	°	50
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Design of the front ring		Standard

Holder:

Material / of the holder		Metal
--------------------------	--	-------

Contact block / lampholder

Design of the electrical connection		screw-type terminals
Number of switching elements		2
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		2
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		No
Number of lampholders		0
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		No

Accessories:**Product component / holder for 3 switching elements**

Yes

General technical details:**Type of voltage / of the operating voltage**

AC/DC

Operating voltage

- rated value

V

5 ... 400

Operating current

- at AC-12

- at 24 V / rated value

A

10

- at 48 V / rated value

A

10

- at 110 V / rated value

A

10

- at 230 V / rated value

A

10

- at 400 V / rated value

A

10

- at AC-15

- at 24 V / rated value

A

6

- at 48 V / rated value

A

6

- at 110 V / rated value

A

6

- at 230 V / rated value

A

6

- at 400 V / rated value

A

3

- at DC-12

- at 24 V / rated value

A

10

- at 48 V / rated value

A

5

- at 110 V / rated value

A

2.5

- at 230 V / rated value

A

1

- at DC-13

- at 24 V / rated value

A

3

- at 48 V / rated value

A

1.5

- at 110 V / rated value

A

0.7

- at 230 V / rated value

A

0.3

- 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

300,000

Item designation

- according to DIN EN 61346-2

S

- according to DIN 40719 extendable after IEC 204-2 / according to IEC 750

S

Tightening torque / of the screws in the bracket / maximum

N·m

1

- during operating

°C

-25 ... +70

• during storage	°C	-40 ... +80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	24
Mounting depth	mm	49

Certificates/approvals:

General Product Approval



CCC



GOST



UL

Test Certificates

[Special Test Certificate](#)

Shipping Approval



ABS



DNV



PRS

other

[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/3SB3610-2DA11-0PA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3610-2DA11-0PA0

last change:

Jan 21, 2013