



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

### Enclosure:

material / of the housing		metal
Shape / of the housing front		round

### Actuator / signaling device:

Design of the product		Complete unit, round
Design of the operating mechanism		selector switch heavy-duty version
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 front ring		Standard

### Contact block / lampholder

Design of the electrical connection		screw-type terminals
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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 <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S S
Tightening torque / of the screws in the bracket / maximum <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	N·m °C °C	1 -25 ... +70 -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



##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



##### other

[Confirmation](#)

[other](#)



#### 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>

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**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3SB3610-2SA11/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=3SB3610-2SA11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3610-2SA11)

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**last change:**

Aug 3, 2012