

22MM PLASTIC ROUND COMPLETE UNIT  
 COMBINATION: SELECTOR SWITCH MOMENTARY  
 CONTACT TYPE 3 SWITCH POSITIONS I-O-II NON-  
 ILLUMINATED SPRING-LOADED TERMINAL,1NO,  
 1NO WITH HOLDER BLACK

**Actuator:**

<b>Design of the operating mechanism</b>	handle
--	--------

**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

**Enclosure:**

<b>Shape / of the housing front</b>	round
<b>material / of the housing</b>	plastic

**General technical details:**

<b>Number of control points</b>	1
<b>Type of voltage</b> • of the operating voltage	AC/DC
<b>Operating voltage / rated value</b> • minimum • maximum	V 5 V 400
<b>Design of the electrical connection</b>	spring-loaded terminals
<b>Number of switching positions</b>	3
<b>Product extension / optional / fluorescent materials</b>	Yes
<b>Resistance against shock</b> • for devices without incandescent lamp / according to IEC 60068-2-27	<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>	20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h 1,000
<b>Mechanical operating cycles as operating time / typical</b>	300,000
<b>Item designation</b> • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750	S S

### Auxiliary circuit:

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

### Installation/mounting/dimensions:

Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	24
Tightening torque / of the screws in the bracket / maximum	N-m	1

### Ambient conditions:

Ambient temperature		
• during operating	°C	-25 ... 70
• during storage	°C	-40 ... 80
Protection class IP		IP66

### Certificates/approvals:

#### General Product Approval



CQC



CSA

[ROSTEST](#)



UL

#### Test Certificates

[Manufacturer](#)

#### Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

#### other

[Manufacturer](#)

### 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/3SB3210-2EA11-0CC0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3210-2EA11-0CC0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3210-2EA11-0CC0)

last change:

Oct 31, 2011