



22MM PLASTIC ROUND COMPLETE UNIT
 COMBINATION: SELECTOR SWITCH LATCHING 3
 SWITCH POSITIONS I-O-II NON-ILLUMINATED SPRING-
 LOADED TERMIN.,2X1NO+1NC WITH HOLDER BLACK

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
Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black
Design of the front ring		Standard
Product function / EMERGENCY STOP function		No

Holder:		
Material / of the holder		Plastic

Contact block / lampholder		
Design of the electrical connection		spring-loaded terminals
Number of switching elements		2
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		2

Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		Yes
Number of lampholders		0
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		Yes

Accessories:

Product component / holder for 3 switching elements

No

General technical details:

Type of voltage / of the operating voltage

AC/DC

Operating voltage / rated value

- minimum

V

5

- maximum

V

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

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		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
Ambient temperature		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
Protection class IP		IP66
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	63

Certificates/approvals:

General Product Approval



CSA



GOST



UL



EG-Konf.

Test Certificates

[Special Test Certificate](#)

Declaration of Conformity

Shipping Approval



ABS



DNV



LRS



PRS



RINA

other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

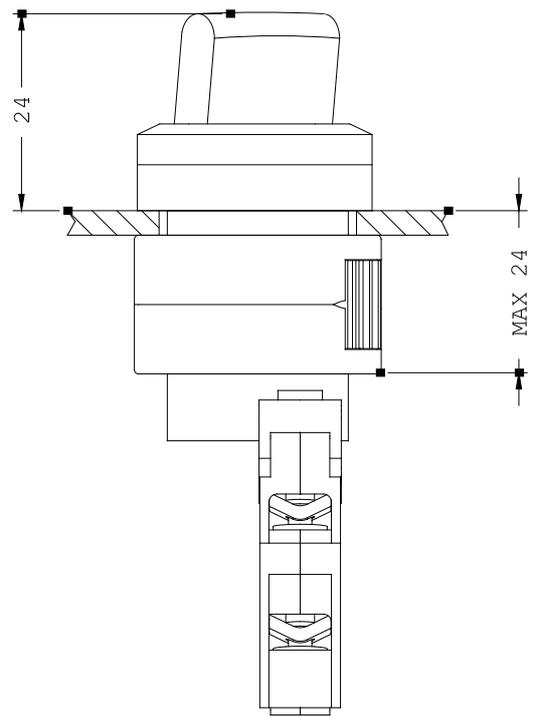
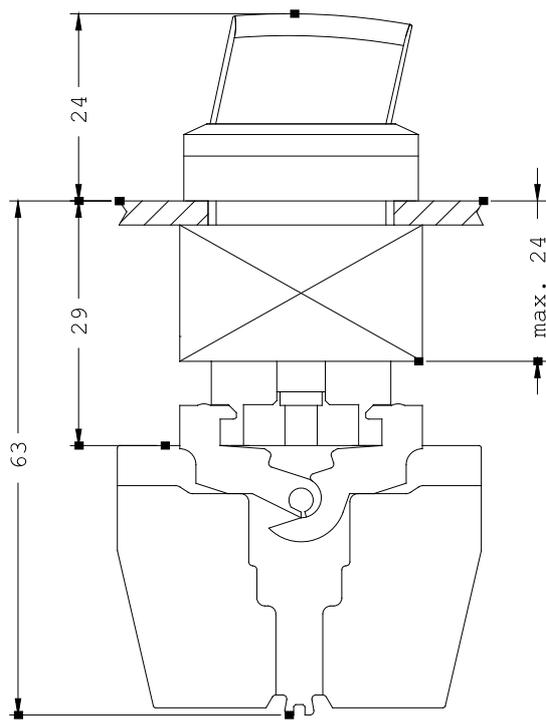
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3208-2DA11-0CC0/all>



last change:

Jan 21, 2013