



22MM PLASTIC ROUND COMPLETE UNIT
 COMBINATION: SELECTOR SWITCH LATCHING 3
 SWITCH POSITIONS I-O-II NON-ILLUMINATED SPRING-
 LOADED TERMINAL, 1NO,
 1NO 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
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Contact block / lampholder

Design of the electrical connection	spring-loaded 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		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
- maximum

V	5
V	400

Operating current

- at AC-12
 - at 24 V / rated value
 - at 48 V / rated value
 - at 110 V / rated value
 - at 230 V / rated value
 - at 400 V / rated value
- at AC-15
 - at 24 V / rated value
 - at 48 V / rated value
 - at 110 V / rated value
 - at 230 V / rated value
 - at 400 V / rated value
- at DC-12
 - at 24 V / rated value
 - at 48 V / rated value
 - at 110 V / rated value
 - at 230 V / rated value
- at DC-13
 - at 24 V / rated value
 - at 48 V / rated value
 - at 110 V / rated value
 - at 230 V / rated value

A	10
A	10
A	10
A	10
A	10
A	6
A	6
A	6
A	6
A	3
A	10
A	5
A	2.5
A	1
A	3
A	1.5
A	0.7
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](#)

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/3SB3210-2DA11-0CC0/all>

last change:

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