



22MM METAL ROUND COMPLETE UNIT COMBINATION:
PUSHBUTTON MOMENTARY CONTACT TYPE WITH
FLAT BUTTON SPRING-LOADED TERMINAL,
1NO+1NC WITH HOLDER BLACK SOLVENT RESISTANT

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

Pushbutton

Type of unlocking device

without

Color / of the activation element

black

Material / of the activation element

plastic

Shape / of the activation element

Flat pushbutton

Number of switching positions

2

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		spring-loaded terminals
Number of switching elements		1
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
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		No

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

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		10,000,000
Item designation • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S S
Tightening torque / of the screws in the bracket / maximum • during operating • during storage	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	12
Mounting depth	mm	63

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

Test Certificates

[Special Test Certificate](#)

Shipping Approval



ABS



DNV



LRS



PRS



RINA

other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

Further information:

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

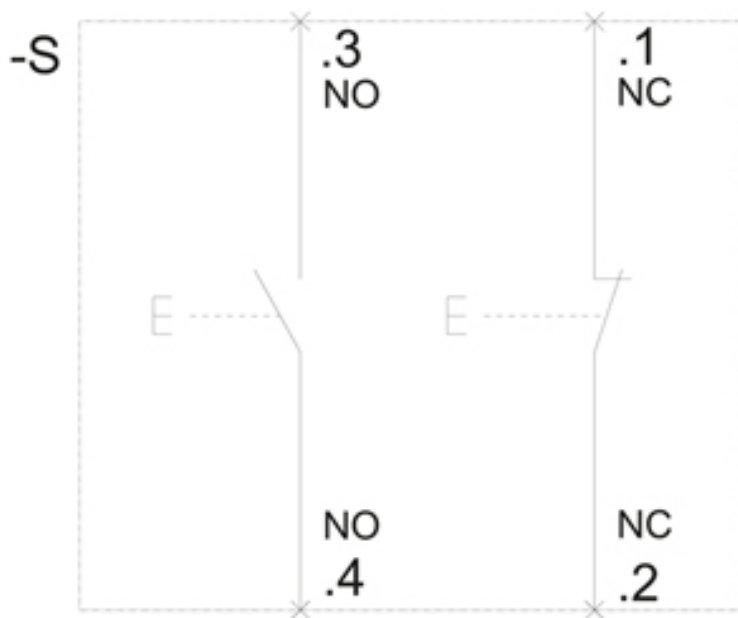
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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

Cax online generator:

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



last change:

Jan 21, 2013