



22MM METAL ROUND COMPLETE UNIT COMBINATION:
PUSHBUTTON MOMENTARY CONTACT TYPE WITH
FLAT BUTTON SCREW TERMINAL,
1NC WITH HOLDER RED

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

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

screw-type terminals

Number of switching elements		1
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		0
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		S
• according to DIN EN 61346-2 • 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
• during operating	°C	-25 ... +70
• during storage	°C	-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	49

Certificates/approvals:

General Product Approval			Test Certificates	
			Special Test Certificate	
CCC	GOST	UL		
Shipping Approval			other	
			Confirmation	Environmental Confirmations
ABS	DNV	PRS		

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:

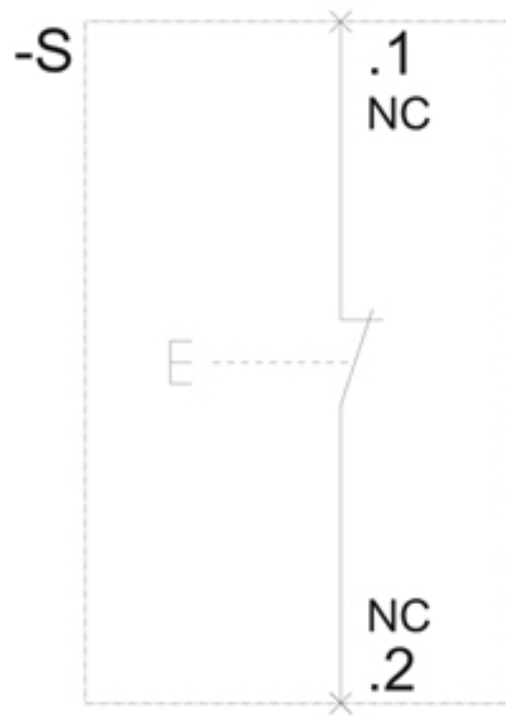
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3603-0AA21-0PA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3603-0AA21-0PA0



last change:

Jan 21, 2013