



22MM PLASTIC ROUND COMPLETE UNIT
COMBINATION: ILLUMINATED PUSHBUTTON
MOMENTARY CONTACT TYPE WITH FLAT BUTTON
ILLUMINATED WITH INTEGRATED LED 110V AC SCREW
TERMINAL,
1NO+1NC WITH HOLDER RED

Actuator / signaling device:

Design of the operating mechanism		Illuminated pushbutton
Type of unlocking device		without
Color / of the activation element		Red
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		plastic
Color / of the front ring		black
Design of front ring		Standard
Product function / EMERGENCY STOP function		No

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		1
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		Yes

Number of lampholders		1
Execution of the mounting		integrated LED
Product component / fluorescent materials		Yes
Product extension / optional / fluorescent materials		Yes

Accessories:

Product component / holder for 3 switching elements		Yes
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General technical details:

Type of voltage / of the supply voltage / of the fluorescent material

• of the fluorescent material / at 60 Hz / for AC / rated value	V	110
• of the fluorescent material / at 50 Hz / for AC / rated value	V	110

Type of voltage / of the operating voltage

Operating voltage / rated value

• minimum	V	100
• maximum	V	130

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		3,000,000
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	N·m	1
Ambient temperature • during operating • during storage	°C °C	-25 ... +70 -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	8
Mounting depth	mm	63

Certificates/approvals:

General Product Approval



[Special Test Certificate](#)

Shipping Approval



other

[Confirmation](#)

[other](#)



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:

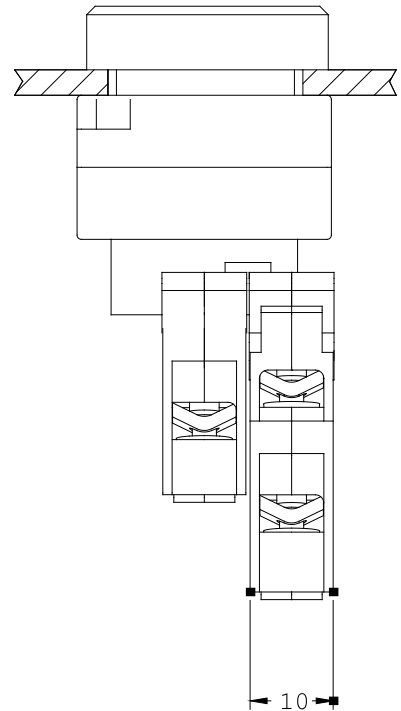
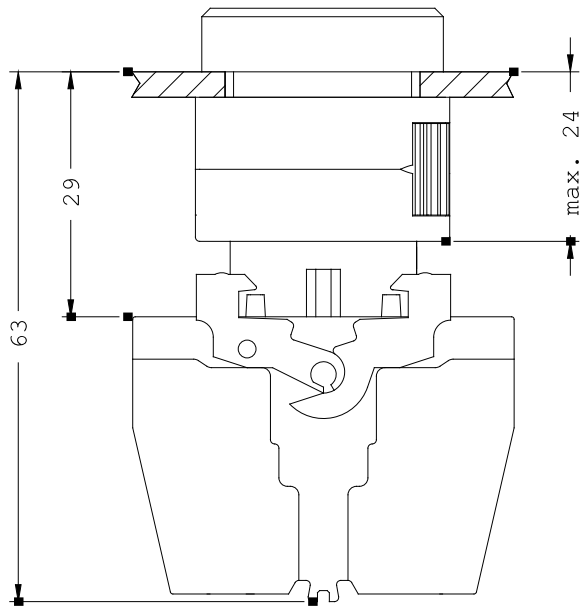
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3251-0AA21/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3251-0AA21



last change:

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