



22MM METAL ROUND COMPLETE UNIT COMBINATION:
ILLUMINATED PUSHBUTTON MOMENTARY CONTACT
TYPE WITH FLAT BUTTON ILLUMINATED WITH
INTEGRATED LED 24V AC/DC SCREW TERMINAL,
1NO WITH HOLDER BLUE SOLVENT-RESISTANT NON
INSCRIBABLE WITH LASER

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

Illuminated 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		0
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		No
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

General technical details:

Type of voltage / of the supply voltage / of the fluorescent material		AC/DC
Supply voltage / 1 / of the fluorescent material		
• at 60 Hz / for AC / rated value	V	24
• at 50 Hz / for AC / rated value	V	24
• for DC / rated value	V	24
Type of voltage / of the operating voltage		AC/DC
Operating voltage		
• rated value	V	21.6 ... 26.4
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 • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • for devices without incandescent lamp / according to IEC 60068-2-27	A	3
	A	1.5
	A	0.7
	A	0.3
		<= 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 • 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	49

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>

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

<http://support.automation.siemens.com/WW/view/en/3SB3645-0AA51-0PA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3645-0AA51-0PA0

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