



INDICATOR LIGHT, 22MM, ROUND, METAL,
RED, LENS, CONCENTRIC RINGS,
WITH HOLDER, LAMPHOLDER,
WITH INTEGRATED LED AC/DC 24V,
SPRING-LOADED CONNECTION

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		indicator light
Type of unlocking device		without
Shape / of the activation element		Concentric rings
Number of switching positions		0
Product component / front ring		No

Holder:

Material / of the holder		Metal
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Contact block / lampholder

Design of the electrical connection		spring-loaded terminals
Number of switching elements		0
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
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

No

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		
• 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
Item designation		
• according to DIN EN 61346-2		P
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		H
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
Mounting diameter	mm	22
Mounting height	mm	11
Mounting depth	mm	51.5

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/3SB3644-6BA20-0CC0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3644-6BA20-0CC0

last change:

Jan 21, 2013