

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



Figure similar

Design of the product	Complete unit round
Enclosure:	
Shape of the enclosure front	round
Material of the enclosure	metal
Number of command points	0
Actuator:	
Design of the operating mechanism	indicator light
Product extension optional Light source	Yes
Color	
• of the actuating element	Red
Shape of the actuating element	Concentric rings
Type of unlocking device	without
Number of switching positions	0
Front ring:	
Product component front ring	No
Holder:	

Material of the holder	Metal
Contact block/ lampholder:	
Mounting type	integrated LED
Number of lampholders	1
Number of switching elements	0
General technical data:	
Product function • positive opening	No
Product component • Light source	Yes
Protection class IP	IP67
Vibration resistance • acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Equipment marking • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2	H P P
Supply voltage:	
Type of voltage of the supply voltage • of the light source	AC/DC
Supply voltage 1 of the light source at AC • at 50 Hz rated value • at 60 Hz rated value	24 V 24 V
Supply voltage 1 of the light source at DC • rated value	24 V
Relative negative tolerance of the supply voltage	-15 %
Relative positive tolerance of the supply voltage	10 %
Auxiliary circuit:	
Number of NC contacts • for auxiliary contacts	0
Number of NO contacts • for auxiliary contacts	0
Number of CO contacts • for auxiliary contacts	0
Consumed current for rated value of supply voltage maximum	18 mA
Connections/ Terminals:	
Type of electrical connection	spring-loaded terminals
Tightening torque of the screws in the bracket	1.4 ... 1.6 N·m

Ambient conditions:

Ambient temperature

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

Environmental category during operation acc. to IEC 60721

3K6

Installation/ mounting/ dimensions:

Mounting type

front mounting

Shape of the installation opening

round

Mounting diameter

22 mm

Mounting height

11 mm

Installation width

28 mm

Installation depth

51.5 mm

Accessories:

Product component holder for 3 switching elements

No

Certificates/approvals

General Product Approval

Declaration of Conformity

Test Certificates



CCC



CSA



UL



EG-Konf.

[spezielle
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n](#)

Shipping Approval

other



ABS



DNV



LRS



PRS



RINA

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Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3644-6BA20-0CC0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3644-6BA20-0CC0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3644-6BA20-0CC0>

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

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

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