



INDICATOR LIGHT, 22MM, ROUND, METAL,  
GREEN, LENS, CONCENTRIC RINGS,  
WITH HOLDER, LAMPHOLDER,  
WITH INTEGRATED LED AC 110V,  
SCREW CONNECTION

Enclosure:		
material / of the housing		metal
Shape / of the housing 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

Contact block / lampholder		
Design of the electrical connection		screw-type 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

<b>Execution of the mounting</b>		integrated LED
<b>Product component / fluorescent materials</b>		Yes
<b>Product extension / optional / fluorescent materials</b>		Yes

#### Accessories:

<b>Product component / holder for 3 switching elements</b>		No
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#### General technical details:

<b>Type of voltage / of the supply voltage / of the fluorescent material</b>		AC
<b>Supply voltage / 1 / of the fluorescent material</b>		
• at 60 Hz / for AC / rated value	V	110
• at 50 Hz / for AC / rated value	V	110
<b>Type of voltage / of the operating voltage</b>		AC
<b>Operating voltage</b>		
• rated value	V	100 ... 130
<b>Operating current</b>		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Item designation</b>		
• according to DIN EN 61346-2		P
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		H
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP67
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Type of mounting</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	28
<b>Mounting diameter</b>	mm	22
<b>Mounting height</b>	mm	11
<b>Mounting depth</b>	mm	49

#### Certificates/approvals:

## General Product Approval



CCC



CSA



GOST



UL

## Test Certificates

[Special Test Certificate](#)

## Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

## other

[Confirmation](#)

[other](#)



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## 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/3SB3648-6BA40/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3648-6BA40](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3648-6BA40)

**last change:**

Aug 3, 2012