



Indicator lights, 22 mm, round, metal, shiny, yellow, lens, smooth, with holder, LED module with integrated LED 110 V AC, Spring-type terminal

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
<ul style="list-style-type: none"> • of supplied LED module • of the supplied holder • of supplied repeater 	3SU1401-1BC30-3AA0 3SU1550-0AA10-0AA0 3SU1051-6AA30-0AA0

Enclosure

number of command points	1
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Actuator

product extension optional light source	Yes
color	
<ul style="list-style-type: none"> • of the actuating element 	yellow
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm

Front ring

product component front ring	No
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Holder

material of the holder	Plastic
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Display

number of LED modules	1
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General technical data

product component light source	Yes
insulation voltage rated value	320 V
degree of pollution	3
surge voltage resistance rated value	4 kV
protection class IP	IP66, IP67, IP69(IP69K)
<ul style="list-style-type: none"> • of the terminal 	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
<ul style="list-style-type: none"> • according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
vibration resistance	
<ul style="list-style-type: none"> • according to IEC 60068-2-6 	10 ... 500 Hz: 5g
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014

Supply voltage

type of voltage of the supply voltage of the light source	AC
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supply voltage of the light source at AC	
<ul style="list-style-type: none"> • at 50 Hz rated value • at 60 Hz rated value • at 60 Hz rated value 	110 V 110 V 110 ... 110 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %

Control circuit/ Control

inrush current maximum	3 A
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Connections/ Terminals

type of electrical connection	other
<ul style="list-style-type: none"> • of modules and accessories 	Spring-type terminal
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables 	2x (0.25 ... 1.5 mm ²) 2x (0.25 ... 0.75 mm ²) 2x (0.25 ... 1.5 mm ²) 2x (24 ... 16)
tightening torque of the screws in the bracket	1 ... 1.2 N·m

Lamp

type of light source	LED
color of the light source	yellow
light intensity	450 ... 1 120 mcd

Ambient conditions

ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted for all devices behind front panel)

Installation/ mounting/ dimensions

fastening method	front plate mounting
<ul style="list-style-type: none"> • of modules and accessories 	Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11.8 mm
installation width	29.5 mm
installation depth	49.7 mm

Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Confirmation](#)



EG-Konf.

Declaration of Conformity	Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)



ABS

LRS

PRS

RINA

Marine / Shipping	other
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Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1153-6AA30-3AA0>

Cax online generator

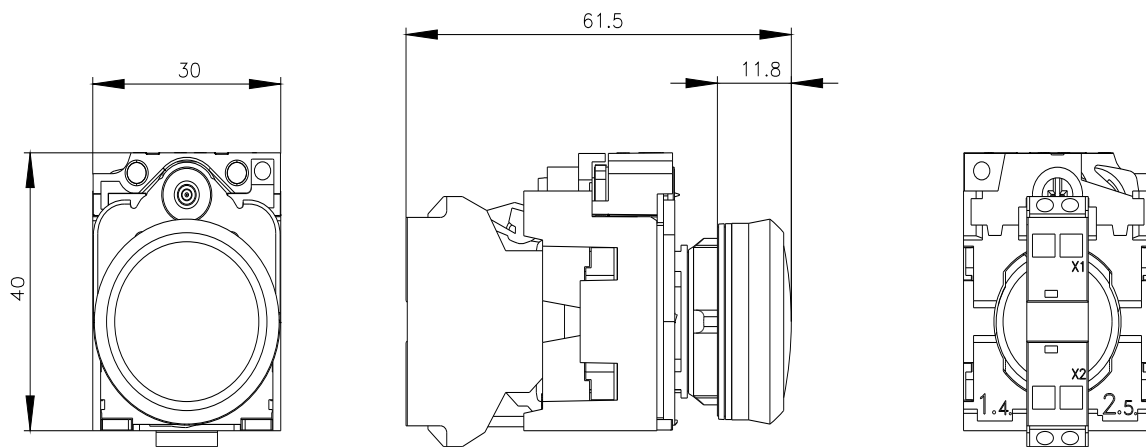
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA30-3AA0>

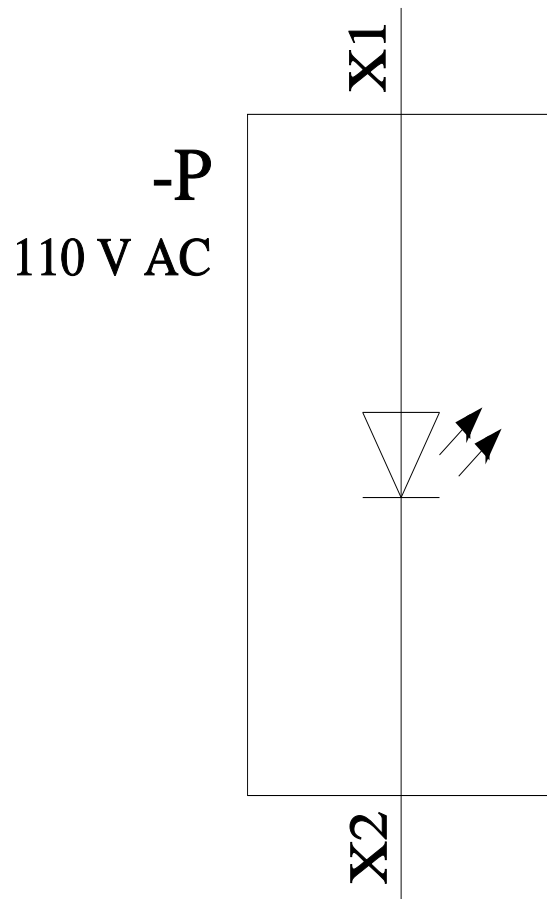
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA30-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA30-3AA0&lang=en





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