## SIEMENS

## Data sheet

## 3SU1153-6AA40-3AA0-Z X90

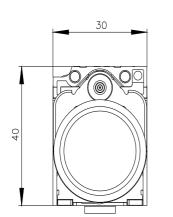


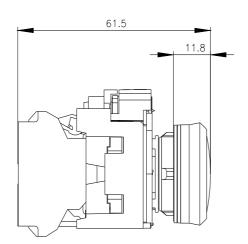
Indicator lights, 22 mm, round, metal, shiny, green, lens, smooth, with holder, LED module with integrated LED 110 V AC, spring-type terminal, Z=20-unit packaging

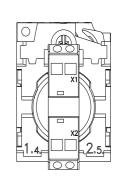
product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
<ul> <li>of supplied LED module</li> </ul>	<u>3SU1401-1BC40-3AA0</u>
of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
<ul> <li>of supplied repeater</li> </ul>	<u>3SU1051-6AA40-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
<ul> <li>of the actuating element</li> </ul>	green
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
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
General technical uata	
product component light source	Yes
	Yes 320 V
product component light source	
product component light source insulation voltage rated value	320 V
product component light source insulation voltage rated value degree of pollution	320 V 3
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value	320 V 3 4 kV
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP	320 V 3 4 kV IP66, IP67, IP69(IP69K)
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2	320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms 10 500 Hz: 5g P

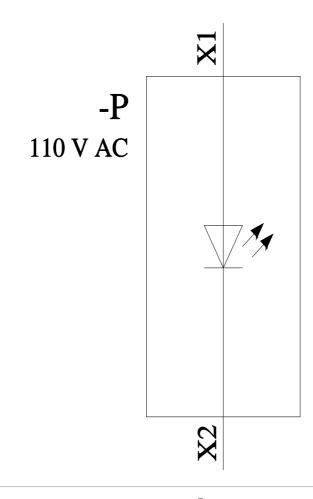
supply voltage of the light source at AC	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
• at 60 Hz rated value	110 110 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	other
<ul> <li>of modules and accessories</li> </ul>	Spring-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 0.75 mm <sup>2</sup> )
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm <sup>2</sup> )
for AWG cables	2x (24 16)
tightening torgue of the screws in the bracket	1 1.2 N·m
Lamp	
type of light source	LED
color of the light source	green
light intensity	450 1 120 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during operation     ouring storage	-20 +80 °C
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
60721	operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	front plate mounting
<ul> <li>fastening method</li> <li>of modules and accessories</li> </ul>	front plate mounting
	Front plate mounting 40 mm
height	30 mm
width	
shape of the installation opening	22.3 mm
mounting diameter positive tolerance of installation diameter	
	0.4 mm
mounting height	11.8 mm 29.5 mm
installation width	
installation depth	49.7 mm
Certificates/ approvals	
Further information	
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-	-down-russian-business
Siemens is working on the renewal of the current EAC certif	icates. of the EAC certification if you intend to import or offer to supply these products to an
https://support.industry.siemens.com/cs/ww/en/view/109813875	
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?ml	ITD=35UT153-6AA4U-3AAU-Z X9U
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.as	
Service&Support (Manuals, Certificates, Characteristics, FAt https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA	<u>440-3AA0-Z X90</u>
Image database (product images 2D dimension drawings 3	Dimodole dovico circuit diagrame EPLAN macroe

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1153-6AA40-3AA0-Z X90&lang=en











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