SIEMENS

Data sheet

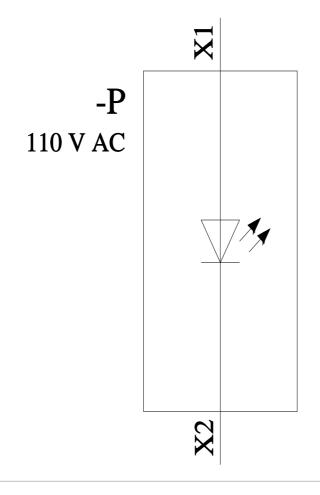
3SU1103-6AA40-3AA0-Z Y13



Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 110 V AC, spring-type terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT	
product designation	Indicator lights	
design of the product	Complete unit	
product type designation	3SU1	
product line	Plastic, black, 22 mm	
manufacturer's article number		
 of supplied LED module 	<u>3SU1401-1BC40-3AA0</u>	
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>	
 of supplied repeater 	<u>3SU1001-6AA40-0AA0</u>	
Enclosure		
number of command points	1	
Actuator		
product extension optional light source	Yes	
color		
 of the actuating element 	green	
material of the actuating element	plastic	
shape of the actuating element	round	
outer diameter of the actuating element	29.45 mm	
marking of the actuating element	Any inscription, symbol compliant with ISO7000 and IEC60417	
Front ring		
product component front ring	No	
Holder		
material of the holder	Plastic	
Display		
number of LED modules	1	
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)	
of the terminal	IP20	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
shock resistance		
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms	
 for railway applications according to EN 61373 	Category 1, Class B	
vibration resistance		
 according to IEC 60068-2-6 	10 500 Hz: 5g	
 for railway applications according to EN 61373 	Category 1, Class B	
reference code according to IEC 81346-2	Р	

Substance Prohibitance (Date)	10/01/2014	
Supply voltage		
type of voltage of the supply voltage of the light source	AC	
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	
 of modules and accessories 	Spring-type terminal	
type of connectable conductor cross-sections		
 solid without core end processing 	2x (0.25 1.5 mm²)	
 finely stranded with core end processing 	2x (0.25 0.75 mm²)	
 finely stranded without core end processing 	2x (0.25 1.5 mm²)	
• for AWG cables	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	green	
light intensity	900 1 800 mcd	
Ambient conditions		
ambient temperature		
 during operation 	-25 +70 °C	
during storage	-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	
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 Certificates/ approvals	49.7 mm	
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 certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an		
EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging <u>https://support.industry.siemens.com/cs/ww/en/view/109813875</u> Information- and Downloadcenter (Catalogs, Brochures,)		
https://www.siemens.com/ic10 Industry Mall (Online ordering system)		
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Cax online generator <u>http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-6AA40-3AA0-Z Y13</u> Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA4	https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA40-3AA0-Z Y13 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)	
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1103-6AA40-3AA0-Z Y13⟨=en		



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