SIEMENS

Data sheet



Indicator lights, 22 mm, round, Metal, shiny, green, lens, smooth, with holder, LED module with integrated LED 230 V AC, screw terminal, with laser labeling, upper case

product brand name SIRIUS ACT Indicator lights Indicator lights		
design of the product product type designation groduct time Metal, shiny, 22 mm Metal, shiny, 32 mm Metal,	product brand name	SIRIUS ACT
product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number • of supplied LED module 3SU1569-0AA10-0AA0 • of the supplied holder 3SU1559-0AA10-0AA0 • of supplied repeater 3SU1551-8AA40-0AA0 Enclosuro 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 29.45 mm arking of the actuating element Any inscription, text in upper case 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 rated value 4 kV protection class IP IP60 IP67, IP69(IP69K) e of the terminal IP60 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 6146-2 Substance Prohibitance (Date) 100/1/2014	product designation	Indicator lights
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product component front ring Holder material of the holder Plastic Display number of LED modules 1 General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) Plastic Plastic Plastic Plastic Plastic Plastic Plastic Pestic Avairatic Pestic Pestic Pestic Pestic Pestic Pestic Pestic Pestic Pestic Plastic Pestic Pest	marking of the actuating element	Any inscription, text in upper case
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number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value + 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 vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	Holder	
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insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV protection class IP of the terminal lP20 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 vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) 130 V 320 V 320 V 321 V 322 V 1P69(IP69K) 1P20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	General technical data	
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surge voltage resistance rated value protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance oaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance oaccording to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance oaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Vibration resistance oaccording to IEC 81346-2 P Substance Prohibitance (Date)	insulation voltage rated value	320 V
protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance oaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance oaccording to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date)	degree of pollution	3
● of the terminal 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 vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 Substance Prohibitance (Date)	surge voltage resistance rated value	4 kV
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 vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014	protection class IP	IP66, IP67, IP69(IP69K)
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vibration resistance	shock resistance	
• according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014	• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014	vibration resistance	
Substance Prohibitance (Date) 10/01/2014	• according to IEC 60068-2-6	10 500 Hz: 5g
	reference code according to IEC 81346-2	Р
Supply voltage	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 	230 V
 at 60 Hz rated value 	230 V
 at 60 Hz rated value 	230 230 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 	Screw-type terminal
type of connectable conductor cross-sections	
 solid with core end processing 	2x (0.5 0.75 mm²)
 solid without core end processing 	2x (1.0 1.5 mm²)
 finely stranded with core end processing 	2x (0.5 1.5 mm²)
 finely stranded without core end processing 	2x (1,0 1,5 mm²)
 for AWG cables 	2x (18 14)
tightening torque of the screws in the bracket	1 1.2 N·m
tightening torque with screw-type terminals	0.8 0.9 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	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 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

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?mlfb=3SU1156-6AA40-1AA0-Z Y11

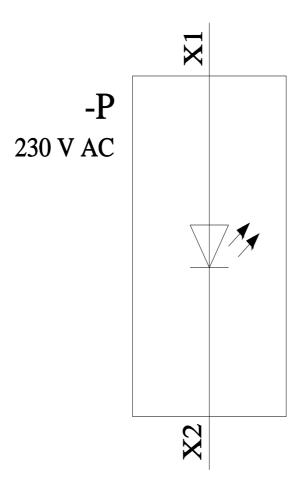
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA40-1AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA40-1AA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA40-1AA0-Z Y11&lang=en



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