SIEMENS

Data sheet



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

product brand name SIRUS ACT		
design of the product product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm manufacturer's article number of supplied LED module of the supplied holder of supplied LED module of supplied LED modules froit file supplied LED modules of supplied LED modules of supplied LED modules of the actuating element outer diameter of the actuating element outer diameter of the actuating element arrived actuating element outer diameter of the actuating element outer diameter of	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm manufacturer's article number of supplied LED module of the supplied holder of supplied repeater substance of supplied repeater assulfaso-oAA10-OAA0 Enclosure number of command points 1 Actuator product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element cuter diameter of the actuating element product component front ring product component front ring product component front ring No Holder material of the holder Display number of LED modules foreneral technical data product component light source yes insulation voltage rated value assure voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance ascording to IEC 60068-2-27 vibration resistance according to IEC 60068-2-26 reference code according to IEC 61068-1 Substance Prohibitance (Date)	product designation	Indicator lights
product line manufacturer's article number of supplied LED module of the supplied Holder of supplied LED module of the supplied repeater SSU1051-8AA40-0AA0 of supplied repeater Enclosure number of command points 1 Actuator product extension optional light source color of the actuating element material of the actuating element material of the actuating element plastic shape of the actuating element material of the actuating element material of the actuating element plastic shape of the actuating element Any inscription, symbol compliant with ISO7000 and IEC60417 Front ring product component front ring No No No No No No Rolder material of the holder Display number of LED modules 1 Ceneral technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance a according to IEC 60068-2-6 sinusoidal half-wave 15g / 11 ms Vibration resistance a according to IEC 60068-2-6 sinusoidal half-wave 15g / 11 ms Vibration resistance a according to IEC 60068-2-6 sinusoidal half-wave 15g / 11 ms Vibration resistance reference code according to IEC 81346-2 Substance Prohibitance (Date) 1001/2014	design of the product	Complete unit
manufacturer's article number	product type designation	3SU1
of supplied LED module of the supplied holder of supplied repeater of supplied repeater of supplied repeater substance of command points 1 Actuator product extension optional light source color of the actuating element	product line	Metal, shiny, 22 mm
of the supplied holder of supplied repeater assul1651-6AA40-0AA0 assul1651-6AA4	manufacturer's article number	
of supplied repeater Enclosure number of command points Actuator product extension optional light source of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter of the actuating element product component front ring product component front ring No Holder material of the holder Display number of LED modules ceneral technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 60068-2 Substance Prohibitance (Date) 1001/2014	 of supplied LED module 	3SU1401-1BC40-1AA0
Enclosure number of command points Actuator product extension optional light source of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element and the actuating element outer diameter of the actuating element and the actuating element 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 Display number of LED modules Ceneral technical data product component light source insulation voltage rated value degree of pollution 320 V degree of pollution 3 surge voltage resistance rated value protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-8 reference code according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 60068-2 Substance Prohibitance (Date) 10/01/2014	 of the supplied holder 	3SU1550-0AA10-0AA0
number of command points 1 Actuator product extension optional light source Yes color of the actuating element green material of the actuating element round outer diameter of the actuating element Any inscription, symbol compliant with ISO7000 and IEC60417 Front ring product component front ring No No Modern 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 of the terminal IP20 degree of protection NEMA rating IP20 shock resistance • according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 60154 (2016) Substance Prohibitance (Date) 100000000000000000000000000000000000	 of supplied repeater 	3SU1051-6AA40-0AA0
Actuator product extension optional light source color • of the actuating element green material 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 • of the terminal 1P20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-6 reference code according to IEC 681346-2 Pussiblance Prohibitance (Date) 10/01/2014	Enclosure	
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color	Actuator	
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, IP69, 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 P Substance Prohibitance (Date) 10/01/2014	product extension optional light source	Yes
material of the actuating element round round round graph of the actuating element round round round graph of the actuating element round graph of the strain graph of the strain graph of the holder round graph of the product component light source round graph	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element Pront ring product component front ring No No No No 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 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 Substance Prohibitance (Date)	of the actuating element	green
outer diameter of the actuating element 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 Display number of LED modules 1 General technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value 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 61346-2 Substance Prohibitance (Date)	material of the actuating element	plastic
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 Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value 4 kV protection class IP iP66, IP67, IP69(IP69K) of the terminal degree of protection NEMA rating 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 P Substance Prohibitance (Date) 10.01/2014	shape of the actuating element	round
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 60068-2-7 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 P Substance Prohibitance (Date) 10/01/2014	outer diameter of the actuating element	29.45 mm
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 vibration 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	marking of the actuating element	Any inscription, symbol compliant with ISO7000 and IEC60417
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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 vibration 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	product component front ring	No
number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV protection class IP iof the terminal lP20 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 Substance Prohibitance (Date) 1 1 1 2 1 3 1 3 1 4 1 4 1 5 1 5 1 6 1 6 1 6 1 6 1 6 1 6	Holder	
number of LED modules General technical data product component light source insulation voltage rated value degree of pollution 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 vibration resistance according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014	material of the holder	Plastic
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 60068-2-27 vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) Yes Yes Yes IP60 IP60 IP60 IP60 IP69 IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20	Display	
product component light source insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value 4 kV protection class IP 1P66, 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 P Substance Prohibitance (Date)	number of LED modules	1
insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance o according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) 320 V 4 kV P Sinusoidal half-wave 15g / 11 ms	General technical data	
degree of pollution 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 o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance o according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) 1 kV IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	product component light source	Yes
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 P Substance Prohibitance (Date) 4 kV 1P66, IP67, IP69(IP69K) 1P20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance oaccording to IEC 60068-2-7 sinusoidal half-wave 15g / 11 ms	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 P 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 reference code according to IEC 81346-2 P Substance Prohibitance (Date) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g P	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 P Substance Prohibitance (Date) 10/01/2014	protection class IP	IP66, IP67, IP69(IP69K)
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 P Substance Prohibitance (Date) 10/01/2014	of the terminal	IP20
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 P Substance Prohibitance (Date) 10/01/2014	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) 10 500 Hz: 5g P 10/01/2014	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	P
Supply voltage	Outstance Duckibitance (Det.)	
	Substance Pronibitance (Date)	10/01/2014

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 	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 1 400 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=3SU1153-6AA40-1AA0-Z Y13

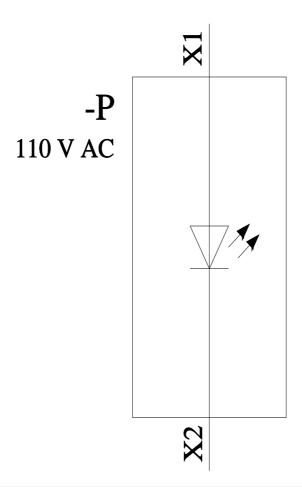
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA40-1AA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA40-1AA0-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=3SU1153-6AA40-1AA0-Z Y13&lang=en



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