SIEMENS

Data sheet



Indicator lights, 22 mm, round, metal, shiny, white, lens, smooth, with holder, LED module with integrated LED 230 V AC, spring-type terminal, Z=20-unit packaging

product designation design of the product prod	product brand name	SIRIUS ACT
design of the product product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm **Grupplied LED module **Of supplied Repeater **SU11051-6AA60-0AA0 **Description of Command points **Inclusion **Inclusion **Inclusion **Inclusion **Product extension optional light source color **Of the actuating element **white **material of the actuating element **shape of the actuating element **pouter diameter of the actuating element **product component front ring **product component front ring **product component front ring **product component front ring **number of LED modules **Oisplay **number of LED modules **1 **General technical data **product component light source **insulation voltage rated value **320 V **degree of pollution **320 V **degree of pollution **320 V **degree of pollution **330 V **degree of pollution **340 Sauna Sauna Sauna Sauna **surge voltage resistance rated value **4 kV **protection class iP **of the terminal **degree of protection NEMA rating **1, 2, 3, 3R, 4, 4X, 12, 13 **shock resistance **according to IEC 60068-2-6 **sinusoidal half-wave 15g / 11 ms **vibration resistance **according to IEC 60068-2-6 **sinusoidal half-wave 15g / 11 ms **Vibration resistance **according to IEC 60068-2-6 **substance Prohibitance (Date) **June 1001/2014	product designation	Indicator lights
product line manufacturer's article number of supplied LED module of the supplied help module of supplied repeater assuration and points 1 Actuator product extension optional light source of the actuating element white material of the actuating element outer diameter of the actuating element product component front ring tholder material of the holder product component front ring tholder material of the holder Display number of LED modules 1 Ceneral technical data product component light source yes linsulation voltage rated value degree of pollution surge voltage rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-6 reference code according to IEC 60068	design of the product	Complete unit
manufacturer's article number of supplied LED module of the supplied holder of supplied repeater 3SU1550-0AA10-0AA0 supplied repeater 3SU1051-6AA60-0AA0 Enclosure number of command points 1 Actuator product extension optional light source of the actuating element white material of the actuating element plastic shape of the actuating element outer diameter of the actuating element product component front ring product component front ring No tloider material of the holder plastic Source the holder product component light source Yes Ceneral 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 60148-2 Substance Prohibitance (Date) Sutstance Prohibitance (Date) 10/10/2014	product type designation	3SU1
of supplied LED module of the supplied holder of supplied repeater of supplied repeater asulfs50-0AA10-0AA0 supplied repeater Inumber of command points I Actuator product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element outer diameter of the actuating element product component front ring Product component front ring No Moldder material of the holder Plastic Display number of LED modules 1 General technical data product component light source yes 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 61348-2 P Substance Prohibitance (Date) 1001/2014	product line	Metal, shiny, 22 mm
of the supplied holder of supplied repeater Inclosure number of command points 1 Actuator product extension optional light source of the actuating element white material of the actuating element shape of the actuating element white material of the actuating element shape of the actuating element shape of the actuating element product component front ring Product component front ring No Holder material of the holder Display number of LED modules I General 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 60184-62 Pe Substance Prohibitance (Date) 10(01/2014)	manufacturer's article number	
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number of command points 1 Actuator product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Pront 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 60068-2-6 10 500 Hz: 5g reference code according to IEC 81346-2 P Substance Prohibitance (Date)	of supplied repeater	3SU1051-6AA60-0AA0
Actuator product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element product component 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 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 P Substance Prohibitance (Date) vibratical data yes vibration resistance according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) 10/01/2014	Enclosure	
product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element product component front ring material of the holder Plastic Display number of LED modules 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 60068-2-6 reference code according to IEC 61346-2 Plestic Penatic No	number of command points	1
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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	shape of the actuating element	round
product component front ring Holder material of the holder Plastic Display number of LED modules feneral 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 60068-2-6 reference code according to IEC 681346-2 Substance Prohibitance (Date) Plastic P	outer diameter of the actuating element	29.45 mm
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	Front ring	
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
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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
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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)	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)	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 of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance of according to IEC 60068-2-6 reference code according to IEC 81346-2 P Substance Prohibitance (Date) IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20	degree of pollution	3
of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance eaccording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance eaccording to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date) 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 reference code according to IEC 81346-2 P Substance Prohibitance (Date) 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	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 P 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		
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
Substance Prohibitance (Date) 10/01/2014		sinusoidal half-wave 15g / 11 ms
	vibration resistance	
Supply voltage	vibration resistance • according to IEC 60068-2-6	10 500 Hz: 5g
	vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2	10 500 Hz: 5g
type of voltage of the supply voltage of the light source AC	vibration resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2 Substance Prohibitance (Date)	10 500 Hz: 5g

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	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	white
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=3SU1156-6AA60-3AA0-Z X90

Cax online generator

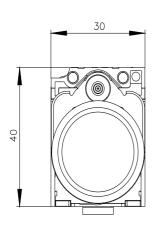
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA60-3AA0-Z X90

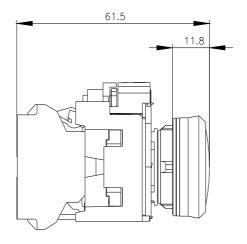
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

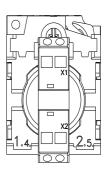
https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA60-3AA0-Z X90

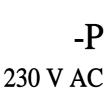
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

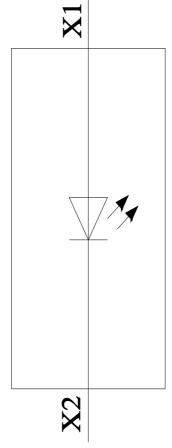
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA60-3AA0-Z X90&lang=en











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