## **SIEMENS**

## **Data sheet**



Indicator lights, 22 mm, round, metal, shiny, amber, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name product designation design of the product product type designation product line manufacturer's article number of supplied LED module of the supplied holde of supplied repeater substance substance of the actuating element material of the actuating element material of the actuating element marking of the actuating element product component 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 yes substance yes substance protection NEMA rating shock resistance according to IEC 60688-2-27 vibration resistance according to IEC 60688-2-8 reference code according to IEC 61346-2 profucts component in IEC 60068-2 substance prohibitiance (Rote)		
design of the product product type designation product tine Metal, shiny, 22 mm manufacturer's article number of supplied LED module of the supplied holder of supplied repeater sulfacturer's article number of supplied repeater sulfacturer's article number of supplied repeater sulfacturer's article number of supplied repeater sulfacturer's product extension optional light source color of the actuating element amber material of the actuating element shape 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 yes insulation voltage rated value 4 kV protection class IP of the terminal degree of pollution surge voltage resistance rated value according to IEC 60068-2-8 reference code according to IEC 60068-2-8 re	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 of supplied repeater  surface and points  Actuator product extension optional light source of the actuating element shape of the actuating element material of the actuating element marking of the actuating element marking of the actuating element product component light source product component front ring product component front ring  Possible  Foot ring product component light source  product component front ring product component front ring  product component front ring  Actuation product opponent light source stage of pollution surface and surface	product designation	Indicator lights
product line manufacturer's article number  of supplied LED module of the supplied noticer supplied repeater  Enclosure number of command points 1 Actuator product extension optional light source of the actuating element material of the actuating element supplied to the actuating element marking of the actuating element marking of the actuating element anarking 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 for supplied repeater  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 81346-2  Peference code according to IEC 81346-2  Pereceptation And And And And And And And And And An	design of the product	Complete unit
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of the supplied holder     of supplied repeater     assure of command points     actuator  product extension optional light source     of the actuating element     shape of the actuating element     outer diameter of the actuating element     marking of the actuating element     marking of the actuating element     arrived and the actuating element     shape of the actuating element     arrived and the actuating element     arrived actuating element     arrived and the actuating element     arrived and the actuating element     arrived and the actuating element     arrived actuating element     arrived actuating element     arrived actuating and the actuating actuating and the actuating actuation and the actuating actuation and the actuating actuation and the actuating actuation actu	manufacturer's article number	
e of supplied repeater  Enclosure  number of command points  Actuator  product extension optional light source  of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element product component 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 surge voltage resistance rated value degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 reference code according to IEC 601426.2  reference code according to IEC 601436-2  Pe	<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BB00-1AA0
Enclosure number of command points  Actuator  Product extension optional light source color  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 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 4 kV protection class IP of the terminal IP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-6 of the termical tele 60068-2-6 of eference code according to IEC 81346-2  Perforence code according to IEC 81346-2	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
number of command points 1  Actuator  product extension optional light source Yes  color  of the actuating element amber material of the actuating element plastic shape of the actuating element 7000 outer diameter 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 poliution 3 surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K) e of the terminal IP20  degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance e according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 60068-2-6 reference code according to IEC 61436-2	<ul> <li>of supplied repeater</li> </ul>	3SU1051-6AA00-0AA0
Actuator  product extension optional light source color  of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring Holder material of the holder Display number of LED modules 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 of according to IEC 60068-2-6 of reference code according to IEC 81346-2  reference code according to IEC 81346-2  Yes sinus lation voltage rated value occording to IEC 81346-2  Yes sinusoidal half-wave 15g / 11 ms  yes sinusoidal half-wave 15g / 11 ms	Enclosure	
product extension optional light source  color  • of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring product component front ring Plastic  Display number of LED modules foreigned to the component light source insulation voltage rated value gere of pollution surge voltage resistance rated value e according to IEC 60068-2-6 e according to IEC 60068-2-6 reference code according to IEC 81346-2  round amber round	number of command points	1
color  • of the actuating element plastic shape 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 Holder material of the holder Plastic Display number of LED modules 1 General technical data product component light source insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value IP20 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 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 61346-2	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, 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	product extension optional light source	Yes
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 IPC6, IPC7, IPC9(IPC9K)  • 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 reference code according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 61346-2	color	
shape of the actuating element outer diameter of the actuating element parking of the actuating element product component front ring Plastic  Display number of LED modules product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value degree of protection NEMA rating shock resistance e according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 60068-2-6 reference code according to IEC 60167	of the actuating element	amber
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  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	material of the actuating element	plastic
marking of the actuating element  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 surge voltage resistance rated value degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 reference code according to IEC 81346-2  Pool Marking No Plastic	shape of the actuating element	round
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 lP20 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  Plastic  Plastic No  No  No  No  No  Heatic  1  1  1  1  1  1  1  1  1  1  1  1  1	outer diameter of the actuating element	29.45 mm
product component front ring  Holder  material of the holder  Plastic  Display  number of LED modules  front ring  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  Plastic  Plestic  A kV  Pres  insulation voltage resistance  4 kV  protection class IP  IP66, IP67, IP69(IP69K)  IP20  degree of protection NEMA rating  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  according to IEC 60068-2-67  sinusoidal half-wave 15g / 11 ms  vibration resistance  according to IEC 60068-2-6  10 500 Hz: 5g	marking of the actuating element	Any inscription, symbol compliant with ISO7000 and IEC60417
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	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  • according to IEC 60068-2-6  reference code according to IEC 81346-2  P	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 of the terminal lip20 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	Holder	
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 if the terminal iP20  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	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  o according to IEC 60068-2-6 reference code according to IEC 81346-2  Yes 320 V  4 kV  Prose 1966, IP67, IP69(IP69K)  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  Shock resistance  o according to IEC 60068-2-27  sinusoidal half-wave 15g / 11 ms	Display	
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  Yes  120  120  120  120  120  120  120  12		
insulation voltage rated value  degree of pollution  surge voltage resistance rated value  4 kV  protection class IP  in the terminal  degree of protection NEMA rating  the voltage resistance  according to IEC 60068-2-27  reference code according to IEC 81346-2  320 V  320 V  320 V  320 V  4 kV  PP66, IP67, IP69(IP69K)  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		1
degree of pollution  surge voltage resistance rated value  protection class IP  of the terminal  degree of protection NEMA rating  the 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	number of LED modules	1
surge voltage resistance rated value  protection class IP  of the terminal  lP20  degree of protection NEMA rating  shock resistance  o according to IEC 60068-2-27  vibration resistance  o according to IEC 60068-2-6  reference code according to IEC 81346-2  P	number of LED modules General technical data	
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  vibration resistance  o according to IEC 60068-2-6  reference code according to IEC 81346-2  P	number of LED modules  General technical data  product component light source	Yes
● 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  P	number of LED modules  General technical data  product component light source insulation voltage rated value	Yes 320 V
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	number of LED modules  General technical data  product component light source insulation voltage rated value degree of pollution	Yes 320 V 3
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	number of LED modules  General technical data  product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value	Yes 320 V 3 4 kV
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	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	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K)
vibration resistance  • according to IEC 60068-2-6  reference code according to IEC 81346-2  P	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	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
• according to IEC 60068-2-6 10 500 Hz: 5g  reference code according to IEC 81346-2 P	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	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20
reference code according to IEC 81346-2	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	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
3	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 60068-2-27	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
Substance Prohibitance (Date) 10/01/2014	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 60068-2-27 vibration resistance	Yes 320 V 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms
10/01/2011	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	Yes 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
Supply voltage	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	Yes 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

type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC	
<ul> <li>at 50 Hz rated value</li> </ul>	24 V
<ul> <li>at 60 Hz rated value</li> </ul>	24 V
at 60 Hz rated value	24 24 V
supply voltage of the light source at DC	
• rated value	24 V
rated value	24 24 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	2 A
Connections/ Terminals	
type of electrical connection	other
of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	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	amber
light intensity	900 1 400 mcd
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-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)
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-6AA00-1AA0-Z Y13">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-6AA00-1AA0-Z Y13</a>

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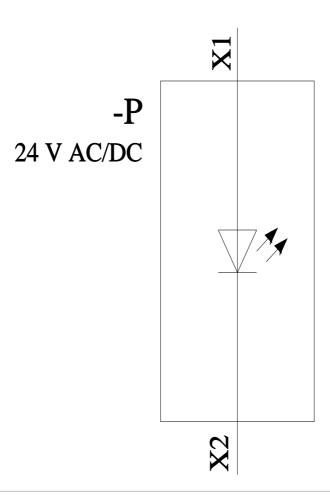
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA00-1AA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA00-1AA0-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=3SU1152-6AA00-1AA0-Z Y13&lang=en



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