3SU1153-6AA30-1AA0-Z Y15

## **SIEMENS**

## **Data sheet**



Indicator lights, 22 mm, round, metal, shiny, yellow, lens, smooth, with holder, LED module with integrated LED 110 V AC, screw terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

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 320 V degree of pollution 3 surge voltage resistance rated value 4 kV protection class IP i P66, 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			
design of the product product type designation product line Metal, shiny, 22 mm  manufacturer's article number  of supplied LED module of the supplied holder of supplied repeater  supplied repeater  assuration  number of command points  Actuator  product extension optional light source color 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 product component front ring  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 e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance vibration resistance surjection Assuration surge voltage resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance vibration resistance surjection Assuration surge voltage resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	product brand name	SIRIUS ACT	
product type designation product line  manufacturer's article number  of supplied LED module of the supplied holder of supplied holder of supplied repeater  number of command points  factuator  product extension optional light source of the actuating element outer diameter of the actuating element product component front ring product component front ring  Holder material of the holder  product component light source  product component light source  product extension optional light source  outer diameter of the actuating element analysing of the actuating element  plastic  Plastic  Plastic  Plastic  General technical data product component light source  yes  insulation voltage rated value degree of pollution surge voltage resistance rated value degree of protection new Arting shock resistance a excording to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms  vibration resistance sultage.  Metal, shiny, 22 mm  sultage.new sultage	product designation	Indicator lights	
product line Metal, shiny, 22 mm  manufacturer's article number  of supplied LED module of the supplied holder of the supplied holder supplied repeater  Enclosure  number of command points  Actuator  product extension optional light source of the actuating element shape of the actuating element shape of the actuating element outer diameter of the actuating element arking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case left actuating 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 lip20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance	design of the product	Complete unit	
manufacturer's article number  of supplied LED module of the supplied holder 3SU155-0-0AA10-0AA0 supplied repeater asu1051-8A430-0AA0  Enclosure number of command points 1  Actuator product extension optional light source of the actuating element yellow material of the actuating element outer diameter of the actuating element arking of the actuating element marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case le Front ring product component front ring No  Holder material of the holder Plastic  Display number of LED modules General technical data product component light source   Yes	product type designation	3SU1	
of supplied LED module     of the supplied holder     of supplied repeater     of supplied repeater      sul 1550-QAA10-QAAQ     sul 1550-QAA10-QAAQ     sul 1550-QAA10-QAAQ     sul 1550-QAA10-QAAQ     sul 1550-QAA10-QAAQ      Finclosure     number of command points     1      Actuator      product extension optional light source     color	product line	Metal, shiny, 22 mm	
of the supplied holder     of supplied repeater      SU1061-6AA30-0AA0      in or supplied repeater	manufacturer's article number		
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 shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case le  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  ### Aviation of the terminal product component front ing  ### IP Plastic  ### Plastic  ### IP Plastic  ##	<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BC30-1AA0	
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 Any inscription, text in upper/lower case, all words begin with upper case leftent ing 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 e of the terminal e of the terminal e of the terminal e of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0	
number of command points  Actuator  product extension optional light source  color	<ul> <li>of supplied repeater</li> </ul>	3SU1051-6AA30-0AA0	
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 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 event of th	Enclosure		
product extension optional light source  color  ◆ of the actuating element  material of the actuating element  shape of the actuating element  marking of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case leftent 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  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	number of command points	1	
color  • of the actuating element  material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  round outer diameter of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case le  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 protection class IP e of the terminal degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 vibration resistance	Actuator		
• of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  Front ring product component front ring No  No  Plastic  Display number of LED modules foncul technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value eacording to IEC 60068-2-27 vibration resistance  • according to IEC 60068-2-27 vibration resistance	product extension optional light source	Yes	
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  Plastic  Front ring product component front ring  Mo  Holder 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 of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 vibration resistance	color		
shape of the actuating element outer diameter of the actuating element marking of the actuating element Pront 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 surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 vibration resistance	of the actuating element	yellow	
outer diameter of the actuating element  marking of the actuating element  Front ring  product component front ring  No  Holder  material of the holder  Display  number of LED modules  front 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	material of the actuating element	plastic	
marking of the actuating element  Front ring  product component front ring  Mo  Holder  material of the holder  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 60068-2-27  vibration voltage resistance  sinusoidal half-wave 15g / 11 ms	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 4 kV protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	outer diameter of the actuating element	29.45 mm	
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  protection class IP of the terminal  degree of protection NEMA rating shock resistance  • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	marking of the actuating element	Any inscription, text in upper/lower case, all words begin with upper case letters	
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  type  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	Front ring		
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  of the terminal  degree of protection NEMA rating  tyes  insulation voltage 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	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  degree of protection NEMA rating shock resistance  according to IEC 60068-2-27  sinusoidal half-wave 15g / 11 ms	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	material of the holder	Plastic	
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value  protection class IP protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance • 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	number of LED modules	1	
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	General technical data		
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	product component light source	Yes	
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	insulation voltage rated value	320 V	
protection class IP  of the terminal  degree of protection NEMA rating  shock resistance  o according to IEC 60068-2-27  vibration resistance	degree of pollution	3	
● 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	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	protection class IP	IP66, IP67, IP69(IP69K)	
shock resistance  • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms  vibration resistance	of the terminal	IP20	
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms  vibration resistance	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
vibration resistance	shock resistance		
	• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
• according to IEC 60068-2-6 10 500 Hz: 5g	vibration resistance		
	• according to IEC 60068-2-6	10 500 Hz: 5g	
reference code according to IEC 81346-2	reference code according to IEC 81346-2	Р	
Substance Prohibitance (Date) 10/01/2014	Substance Prohibitance (Date)	10/01/2014	
Supply voltage	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
<ul> <li>of modules and accessories</li> </ul>	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	yellow
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)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1153-6AA30-1AA0-Z Y15

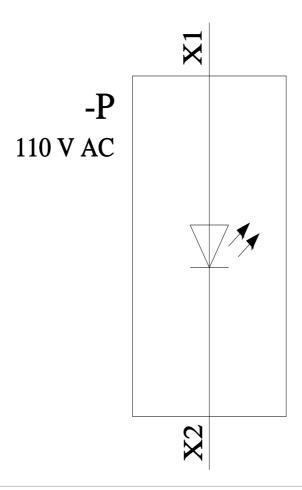
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http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA30-1AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA30-1AA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1153-6AA30-1AA0-Z Y15&lang=en



last modified: 1/26/2022 🖸

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