## 3SU1106-6AA40-3AA0-Z Y15

## **Data sheet**



Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 230 V AC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product designation   Indicator lights	product brand name	SIRIUS ACT
product type designation product line product line product line anufacturer's article number of supplied LED module of the supplied holder of supplied repeater  Indicator supplied repeater Indicator Ind	product designation	Indicator lights
product line manufacturer's article number  of supplied LED module of the supplied holder supplied repeater  number of command points  1  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 marking of the actuating element product component front ring Product component front ring No  Holder  Display number of LED modules General technical data product component light source Yes  Sult401-18F40-3AA0 3SU1001-6AA40-0AA0  Yes  Color  of the actuating element green plastic plastic product component front ring No  Holder  Display number of LED modules 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 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance • according to IEC 60068-2-27 of or ratioway applications according to EN 61373 vibration resistance	design of the product	Complete unit
manufacturer's article number  of supplied LED module of the supplied holder supplied holder supplied repeater  asu1550-0AA10-0AA0  e of supplied repeater  number of command points  1  Actuator  product extension optional light source of the actuating element plastic shape of the actuating element product diameter of the actuating element arking of the actuating element arking of the actuating element product component front ring  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 surpes voltage resistance  according to IEC 60068-2-27 of ratiway applications according to EN 61373 vibration resistance  susuada asu1401-18440-0AA0  3su1401-1840-3AA0 3su1550-0AA10-0AA0  Tessus 1550-0AA10-0AA0  Tessus 1550-0A10-0AA0  Tessus 1550-0AA10-0AA0  Tessus 1550-0AA10-0AA0  Tessus 1550-0A10-0AA0  Tessus 1550-0AA10-0AA0  Tessus 1550-0	product type designation	3SU1
of supplied LED module     of the supplied holder     of supplied repeater     of supplied repeater     sulfs60-0AA10-0AA0      sulfs60-0AA40-0AA0      sulfs60-0AA40-0AA	product line	Plastic, black, 22 mm
of the supplied holder     of supplied repeater     asulton-6AA40-0AA0     asulton-6AA40     asulton-6AA40	manufacturer's article number	
e 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  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  protection class IP of the terminal element  Ple3  IP20  degree of protection NEMA rating shock resistance  • according to IEC 60068-2-27 of ror railway applications according to EN 61373  vibration resistance  • according to IEC 60068-2-27 of ror railway applications according to EN 61373  vibration resistance	<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BF40-3AA0
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  product component front ring product component front ring  No  Holder material of the holder Display number of LED modules forencal technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value degree of protection class IP of trial way applications according to EN 61373  vibration resistance  according to IEC 60068-2-27 of ror railway applications according to EN 61373  vibration resistance  verse  Yes vibration voltage rated  1  Are yes career  yes career yes yes career yes career yes career yes career yes yes career yes y	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
number of command points 1  Actuator product extension optional light source Yes  color	<ul> <li>of supplied repeater</li> </ul>	3SU1001-6AA40-0AA0
Product extension optional light source  color  of the actuating element material of the actuating element marking of the actuating element plastic  product extension optional light source shape of the actuating element outer diameter 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 feneral 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 e according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resistance  Yes  insued A to No  Yes  insued A to No  Yes  insued A to No  IP20 A to No  Category 1, Class B  vibration resistance  Yes  insued A laff-wave 15g / 11 ms  Category 1, Class B  vibration resistance	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  plastic shape of the actuating element outer diameter of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case letters  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 surge voltage resistance rated value of the terminal degree of protection NEMA rating shock resistance of category 1, Class B  vibration resistance  Yes sinusoidal half-wave 15g / 11 ms Category 1, Class B	number of command points	1
color	Actuator	
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     marking of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters  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     3     surge voltage resistance rated value     protection class IP     of the terminal     degree of protection NEMA rating     shock resistance     according to IEC 60068-2-27     of or railway applications according to EN 61373  vibration resistance  Plastic  Plastic  Plastic  Yes  1  4  Front ring  No  Plastic  Plasti	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 Any inscription, text in upper/lower case, all words begin with upper case letters  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 insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV 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 category 1, Class B vibration resistance	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element  Front ring product component front ring No  Holder material of the holder Plastic  Display number of LED modules quadrate technical data product component light source insulation voltage rated value  degree of pollution surge voltage resistance rated value quadrate technical lipho production surge voltage resistance rated value quadrate technical lipho production lipho produ	of the actuating element	green
outer diameter of the actuating element  marking of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case letters  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  of or railway applications according to EN 61373  vibration resistance	material of the actuating element	plastic
marking of the actuating element  Any inscription, text in upper/lower case, all words begin with upper case letters  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  4 kV  protection class IP of the terminal  degree of protection NEMA rating shock resistance  • according to IEC 60068-2-27 • for railway applications according to EN 61373  vibration resistance  Any inscription, text in upper/lower case, all words begin with upper case letters  Any inscription, text in upper/lower case, all words begin with upper case letters  Plastic  1  4 kV  Pes insulation voltage resistance rated value  1 p20  1 p20  1 p20  1 p20  2 sinusoidal half-wave 15g / 11 ms Category 1, Class B	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 surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance	outer diameter of the actuating element	29.45 mm
product component front ring  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  • for railway applications according to EN 61373  vibration resistance  Plastic  No  1  Plastic  Plastic  1  A  Ves  320 V  4  Ves  320 V  4  kV  Protection class IP  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  Shock resistance  • according to IEC 60068-2-27  • for railway applications according to EN 61373  Vibration resistance	marking of the actuating element	
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 IP20  degree of protection NEMA rating shock resistance  according to IEC 60068-2-27 of or railway applications according to EN 61373  vibration resistance  Plastic  Plastic  Plastic  Plastic  Plastic  1  Cestimate   Plastic  Plastic  1  Cestimate   Plastic  Plastic  1  Cestimate   Plastic  Plastic  1  Cestimate   Plastic  1  Cestimate   Plastic  Pl	Front ring	
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  of the terminal  degree of protection NEMA rating  shock resistance  • according to IEC 60068-2-27  • for railway applications according to EN 61373  vibration resistance  Plastic  Plastic  1  Plastic  Plastic  Plastic  1  A  Ves  320 V  4 kV  Protection class IP  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  Shock resistance  • according to IEC 60068-2-27  • for railway applications according to EN 61373  Category 1, Class B	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 of the terminal lP20  degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373  vibration resistance	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 shock resistance  according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms for railway applications according to EN 61373  vibration resistance	material of the holder	Plastic
product component light source insulation voltage rated value  degree of pollution surge voltage resistance rated value  protection class IP if the terminal legree of protection NEMA rating shock resistance  according to IEC 60068-2-27 insulation voltage rated value  yes  Yes  320 V  4 kV  IP66, IP67, IP69(IP69K)  IP66, IP67, IP69(IP69K)  IP20  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  of or railway applications according to EN 61373  Category 1, Class B  vibration resistance	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  for railway applications according to EN 61373  vibration resistance  Yes  120  120  120  120  120  120  120  12	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  shock resistance  according to IEC 60068-2-27  of the railway applications according to EN 61373  vibration resistance  320 V  1 P66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  category 1, Class B	General technical data	
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  of according to IEC 60068-2-27  of the terminal  category 1, Class B  vibration resistance	product component light source	Yes
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  of according to IEC 60068-2-27  of the terminal  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  of according to IEC 60068-2-27  of the terminal  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  of according to IEC 60068-2-27  of the terminal  1, 2, 3, 3R, 4, 4X, 12, 13  shock resistance  of according to IEC 60068-2-27  of the terminal  1, 2, 3, 3R, 4, 4X, 12, 13  category 1, Class B  vibration resistance	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  of railway applications according to EN 61373  vibration resistance  IP66, IP67, IP69(IP69K)  IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms  Category 1, Class B	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  ● for railway applications according to EN 61373  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  • for railway applications according to EN 61373 Category 1, Class B  vibration resistance	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance  • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms  • for railway applications according to EN 61373 Category 1, Class B  vibration resistance	of the terminal	IP20
<ul> <li>according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms</li> <li>for railway applications according to EN 61373 Category 1, Class B</li> <li>vibration resistance</li> </ul>	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
• for railway applications according to EN 61373 Category 1, Class B  vibration resistance	shock resistance	
vibration resistance	<ul><li>according to IEC 60068-2-27</li></ul>	sinusoidal half-wave 15g / 11 ms
	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
	vibration resistance	
• according to IEC 60068-2-6 10 500 Hz: 5g	<ul><li>according to IEC 60068-2-6</li></ul>	40 50011 5

<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
	10/01/2014
Supply voltage	A.C.
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	200.17
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
<ul> <li>of modules and accessories</li> </ul>	Spring-type terminal
type of connectable conductor cross-sections	
<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 0.75 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>at AWG cables</li> </ul>	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	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
	front plate mounting Front plate mounting
fastening method	·
fastening method • of modules and accessories	Front plate mounting
fastening method	Front plate mounting 40 mm
fastening method	Front plate mounting 40 mm 30 mm
fastening method  of modules and accessories height width shape of the installation opening	Front plate mounting 40 mm 30 mm round
fastening method	Front plate mounting 40 mm 30 mm round 22.3 mm
fastening method	Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm
fastening method     • of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm
fastening method	Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm

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=3SU1106-6AA40-3AA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA40-3AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA40-3AA0-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=3SU1106-6AA40-3AA0-Z Y15&lang=en

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