SIEMENS

Data sheet



Indicator lights, 22 mm, round, plastic, red, lens, smooth, with holder, LED module, with integrated LED 230 V AC, screw terminal, with laser labeling, lower case

product designation Indicator lights design of the product Complete unit product type designation SSU1 product tine Plastic, black, 22 mm manufacturer's article number • of supplied LED module SSU1401-18F20-1AA0 • of the supplied LED module SSU1401-18F20-1AA0 • of the supplied LED module SSU1401-18A20-0AA0 • of the supplied repeater SSU1001-6AA20-0AA0 Tenclosure number of command points 1 Actuator product extension optional light source Yes color • of the actuating element red material of the actuating element plastic shape of the actuating element zound outer diameter of the actuating element Any inscription, text in lower case Front ring product component front ring No Holder Marking of the actuating element Plastic Display number of LED modules 1 General technical data product component light source Yes misulation voltage resistance ated value 320 V degree of pollution 3 surge voltage resistance ated 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 60068-2-4 • for railway applications according to EN 61373 Category 1, Class B 10500 Hz; 5g Category 1, Class B 10500 Hz; 5g Category 1, Class B Category 1, C	product brand name	SIRIUS ACT
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	 for railway applications according to EN 61373 	Category 1, Class B
reference code according to IEC 81346-2	reference code according to IEC 81346-2	Р

Substance Prohibitance (Date)	10/01/2014
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 	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	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	red
light intensity	450 1 120 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=3SU1106-6AA20-1AA0-Z Y12

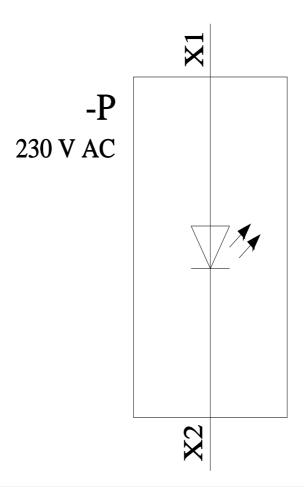
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA20-1AA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA20-1AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA20-1AA0-Z Y12&lang=en



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