SIEMENS

Data sheet

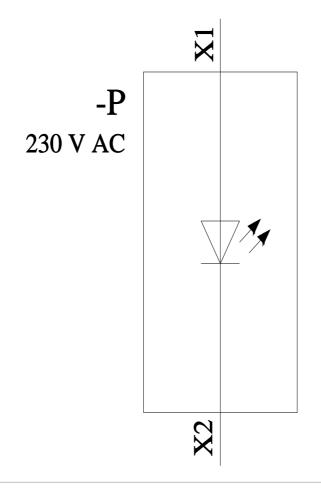
3SU1156-6AA20-1AA0-Z Y13



Indicator lights, 22 mm, round, Metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 230 V AC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT	
product designation	Indicator lights	
design of the product	Complete unit	
product type designation	3SU1	
product line	Metal, shiny, 22 mm	
manufacturer's article number		
 of supplied LED module 	3SU1401-1BF20-1AA0	
of the supplied holder	3SU1550-0AA10-0AA0	
 of supplied repeater 	<u>3SU1051-6AA20-0AA0</u>	
Enclosure		
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	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	10 500 Hz: 5g	
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 mm ²)
 finely stranded with core end processing 	2x (0.5 1.5 mm ²)
 finely stranded without core end processing 	2x (1,0 1,5 mm ²)
• 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	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	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
60721	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	
Siemens is working on the renewal of the current EAC certif	ficates. / of the EAC certification if you intend to import or offer to supply these products to an states Russia or Belarus).
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?m Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.as Service&Support (Manuals, Certificates, Characteristics, FA	spx?lang=en&mlfb=3SU1156-6AA20-1AA0-Z Y13 \Qs,)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6A/ Image database (product images, 2D dimension drawings, 3 http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3	BD models, device circuit diagrams, EPLAN macros,)



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