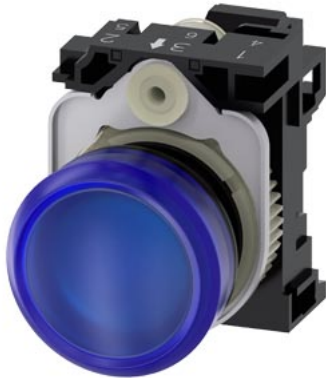




Indicator lights, 22 mm, round, plastic, blue, lens, smooth, with holder, LED module, with integrated LED 230 V AC, Spring-type terminal

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
• of supplied LED module	3SU1401-1BF50-3AA0
• of the supplied holder	3SU1500-0AA10-0AA0
• of supplied repeater	3SU1001-6AA50-0AA0
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
• of the actuating element	blue
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
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
type of voltage of the operating voltage	AC
surge voltage resistance rated value	4 kV
protection class IP	IP66, IP67, IP69(IP69K)
protection class IP 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 15 g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5 g
• for railway applications according to EN 61373	Category 1, Class B

reference code according to IEC 81346-2	P			
Substance Prohibitance (day/month/year)	10/01/2014			
SVHC substance name	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5			
Net Weight	41 g			
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 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	Spring-type terminal			
type of connectable conductor cross-sections				
solid without core end processing	2x (0.25 ... 1.5 mm²)			
finely stranded with core end processing	2x (0.25 ... 0.75 mm²)			
finely stranded without core end processing	2x (0.25 ... 1.5 mm²)			
for AWG cables	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	blue			
light intensity	280 ... 710 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			
Approvals Certificates				
Environmental Product Declaration				
global warming potential [CO2 eq] / during manufacturing	0.566 kg			
global warming potential [CO2 eq] / during operation	0.235 kg			
global warming potential [CO2 eq] / after end of life	-0.0145 kg			
global warming potential [CO2 eq] / total	0.787 kg			
Environment	General Product Approval	Test Certificates	other	Dangerous goods

[Environmental Conformations](#)



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Transport Information](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1106-6AA50-3AA0>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA50-3AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA50-3AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA50-3AA0&lang=en

