SIEMENS

Data sheet

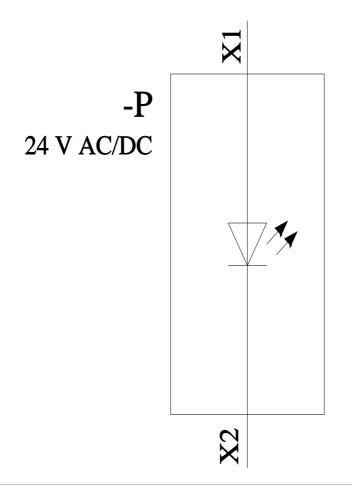
3SU1152-6AA50-1AA0-Z Y12



Indicator lights, 22 mm, round, metal, shiny, blue, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, screw terminal, with laser labeling, lower case

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 	<u>3SU1401-1BB50-1AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1051-6AA50-0AA0</u>
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
marking of the actuating element	Any inscription, text in lower case
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 Brabibitance (Date)	40/04/0044
Substance Prohibitance (Date)	10/01/2014

type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
• at 60 Hz rated value	24 24 V
supply voltage of the light source at DC	
rated value	24 V
rated value	24 24 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	2 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 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	blue
light intensity	280 710 mcd
Ambient conditions	200 110 mod
ambient temperature	
-	-25 +70 °C
during operation	-25 +70 °C
• during storage 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	down russian business
Siemens is working on the renewal of the current EAC certif	
	of the EAC certification if you intend to import or offer to supply these products to an
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?m	lfb=3SU1152-6AA50-1AA0-Z Y12
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.a	
Cax online generator	spx?lang=en&mlfb=3SU1152-6AA50-1AA0-Z Y12 Qs,) A50-1AA0-Z Y12 D models, device circuit diagrams, EPLAN macros,)



last modified:

1/26/2022 🖸