SIEMENS

Data sheet

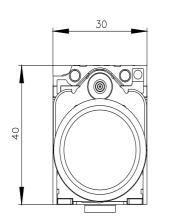
3SU1152-6AA70-3AA0-Z X90

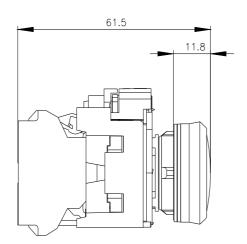


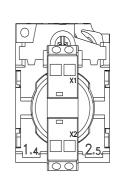
Indicator lights, 22 mm, round, metal, shiny, clear, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, spring-type terminal, Z=20-unit packaging

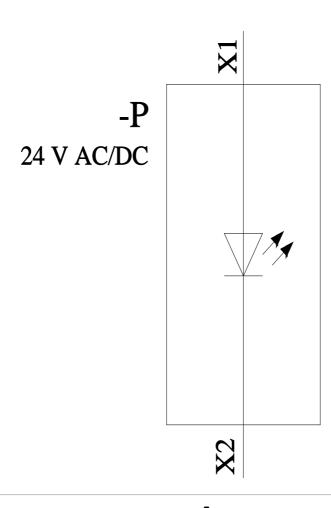
product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
 of supplied LED module 	<u>3SU1401-1BB60-3AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1051-6AA70-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
 of the actuating element 	clear
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
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/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	30 %	
relative positive tolerance of the supply voltage	25 %	
Control circuit/ Control		
inrush current maximum	2 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 mm ²)	
 finely stranded with one end processing finely stranded without core end processing 	2x (0.25 0.75 mm ²)	
for AWG cables	2x (0.25 15 mm)	
tightening torque of the screws in the bracket	2x (24 16) 1 1.2 N⋅m	
	1 1.2 N III	
	LED	
type of light source color of the light source	white	
light intensity	900 1 400 mcd	
Ambient conditions	300 1 400 mca	
ambient temperature		
during operation	-25 +70 °C	
	-40 +80 °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 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=3SU1152-6AA70-3AA0-Z X90		
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA70-3AA0-Z X90		
Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA70-3AA0-Z X90		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA70-3AA0-Z X90⟨=en		









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