SIEMENS

Data sheet

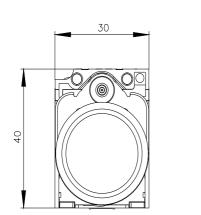
3SU1153-6AA20-1AA0-Z X90

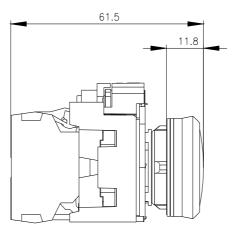


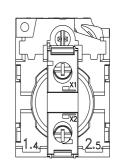
Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 110 V AC, screw terminal, Z=20-unit packaging

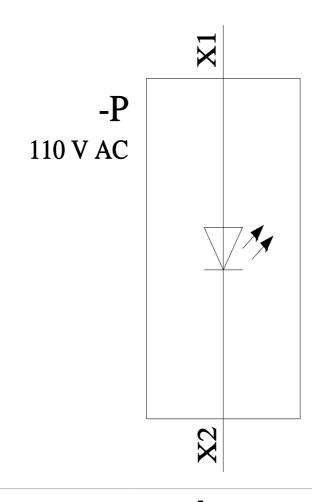
product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
of supplied LED module	<u>3SU1401-1BC20-1AA0</u>
of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
 of supplied 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
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	110 V
• at 60 Hz rated value	110 V
• at 60 Hz rated value	110 110 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
amp	
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)
nstallation/ 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	
urther information	
Siemens has decided to exit the Russian market (see here).	
https://press.siemens.com/global/en/pressrelease/siemens-wind-d Siemens is working on the renewal of the current EAC certific Please contact your local Siemens office on the status of validity of EAC relevant market (other than the sanctioned EAEU member s Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,)	cates. of the EAC certification if you intend to import or offer to supply these products to an
https://www.siemens.com/ic10 Industry Mall (Online ordering system)	
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1153-6AA20-1AA0-Z X90	
Cax online generator	ox?lang=en&mlfb=3SU1153-6AA20-1AA0-Z X90
http://support.automation.siemens.com/WW/CAXorder/default.asp Service&Support (Manuals, Certificates, Characteristics, FAC https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA	









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