SIEMENS

Data sheet

3SU1153-6AA30-1AA0-Z X90



Indicator lights, 22 mm, round, metal, shiny, yellow, 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>3SU1401-1BC30-1AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1051-6AA30-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
 of the actuating element 	yellow
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	P
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 mm ²)
 finely stranded with core end processing 	2x (0.5 1.5 mm ²)
 finely stranded with core end processing finely stranded without core end processing 	2x (0.5 1.5 mm ²)
at AWG cables	
	2x (18 14) 1 1.2 N·m
tightening torque of the screws in the bracket tightening torque with screw-type terminals	0.8 0.9 N·m
	0.0 0.9 N/III
Lamp	
type of light source	LED
color of the light source	yellow
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 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
Certificates/ approvals	
Further information	
Information- and Downloadcenter (Catalogs, Brochures,)
https://www.siemens.com/ic10	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/produc	t?mlfb=3SU1153-6AA30-1AA0-Z X90
Cax online generator	
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA30-1AA0-Z X90	
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA30-1AA0-Z X90	
Image database (product images, 2D dimension drawing <u>http://www.automation.siemens.com/bilddb/cax_de.aspx?mli</u>	ıs, 3D models, device circuit diagrams, EPLAN macros,) fb=3SU1153-6AA30-1AA0-Z X90⟨=en

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