## SIEMENS

## Data sheet

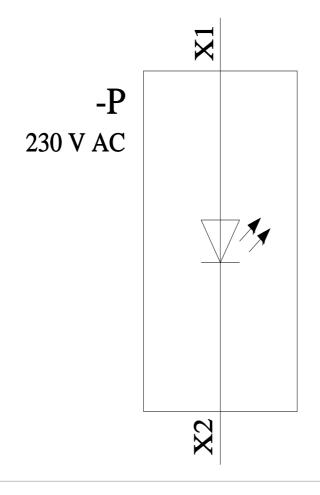
## 3SU1156-6AA20-1AA0-Z Y13



Indicator lights, 22 mm, round, Metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 230 V AC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

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	
<ul> <li>of supplied LED module</li> </ul>	<u>3SU1401-1BF20-1AA0</u>
of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
<ul> <li>of supplied repeater</li> </ul>	<u>3SU1051-6AA20-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
<ul> <li>of the actuating element</li> </ul>	red
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, symbol compliant with ISO7000 and IEC60417
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	
	10 500 Hz: 5g
<ul> <li>according to IEC 60068-2-6</li> </ul>	
e according to IEC 60068-2-6 reference code according to IEC 81346-2	P

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	230 230 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	077
type of electrical connection	other
of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	Screw-type terminar
	$2v (0.5 - 0.75 mm^2)$
solid with core end processing	2x (0.5 0.75 mm <sup>2</sup> )
solid without core end processing	2x (1.0 1.5 mm <sup>2</sup> )
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm <sup>2</sup> )
finely stranded without core end processing	2x (1,0 1,5 mm <sup>2</sup> )
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	red
light intensity	900 1 400 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
- dannig otorugo	
environmental category during operation according to IEC	3M6_3S2_3B2_3K6 (with relative air humidity of 10 95% no condensation in
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)
60721	
60721 Installation/ mounting/ dimensions	operation permitted for all devices behind front panel)
60721 Installation/ mounting/ dimensions fastening method	operation permitted for all devices behind front panel) front plate mounting
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories	operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm
60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening	operation permitted for all devices behind front panel) front plate mounting 40 mm 30 mm round
60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter	operation permitted for all devices behind front panel)  front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter	operation permitted for all devices behind front panel)         front plate mounting         Front plate mounting         40 mm         30 mm         round         22.3 mm         0.4 mm
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	operation permitted for all devices behind front panel)         front plate mounting         Front plate mounting         40 mm         30 mm         round         22.3 mm         0.4 mm         11.8 mm
60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	operation permitted for all devices behind front panel)         front plate mounting         Front plate mounting         40 mm         30 mm         round         22.3 mm         0.4 mm         11.8 mm         29.5 mm
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last modified:

1/26/2022 🖸