# **SIEMENS**

## **Data sheet**

## 3SU1200-6KC10-1AA0



acoustic signal device, compact, 22 mm, round, plastic, black, Continuous tone 2.4 kHz, IP40, Sound pressure min. 80 dB/10 cm, with holder, Operating voltage 110 V AC, screw terminal

product brand name product designation	SIRIUS ACT Acoustic signaling device	
design of the product	Compact unit	
product type designation	3SU1	
product line	Plastic, black, 22 mm	
manufacturer's article number of the supplied holder	<u>3SU1550-0AA10-0AA0</u>	
Enclosure		
number of command points	1	
Actuator		
color of the actuating element	black	
material of the actuating element	plastic	
shape of the actuating element	round	
outer diameter of the actuating element	29.5 mm	
Front ring		
product component front ring	No	
Holder		
material of the holder	Plastic	
General technical data		
loudness level at 10 cm distance	80 dB	
insulation voltage rated value	320 V	
degree of pollution	3	
surge voltage resistance rated value	4 kV	
consumed current at rated value of operating voltage maximum	32 mA	
protection class IP	IP40	
<ul><li>of the terminal</li></ul>	IP20, clamping screw tightened	
degree of protection NEMA rating	1	
shock resistance		
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms	
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
vibration resistance		
<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g	
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
reference code according to IEC 81346-2	Р	
Substance Prohibitance (Date)	10/01/2014	
relative positive tolerance of the operating voltage	20 %	
relative negative tolerance of the operating voltage	20 %	
Supply voltage		
type of voltage of the supply voltage of the acoustic signal element	AC	
supply voltage at AC		

at 50 Hz rated value	110 V
<ul> <li>at 60 Hz rated value</li> </ul>	110 V
Control circuit/ Control	
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm <sup>2</sup> )
<ul> <li>finely stranded without core end processing</li> </ul>	2x (1,0 1,5 mm²)
<ul><li>at AWG cables</li></ul>	2x (18 14)
tightening torque of the screws in the bracket	1 1.2 N·m
tightening torque with screw-type terminals	0.8 1 N·m
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
<ul><li>during storage</li></ul>	-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
height	40 mm
width	30 mm

round

22.3 mm

0.4 mm

11.4 mm

29.5 mm

49.6 mm

installation width installation depth Certificates/ approvals

mounting diameter

mounting height

### **General Product Approval**

shape of the installation opening

positive tolerance of installation diameter

Declaration of Conformity





Confirmation







Declaration of Conformity

**Test Certificates** 

other



Type Test Certificates/Test Report

Special Test Certificate

Environmental Confirmations

Confirmation

#### 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/product?mlfb=3SU1200-6KC10-1AA0

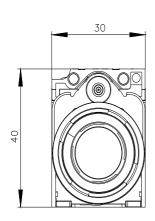
Cax online generator

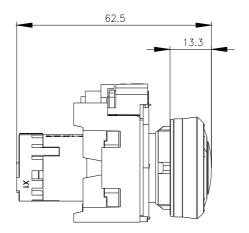
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1200-6KC10-1AA0

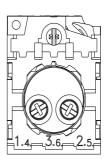
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

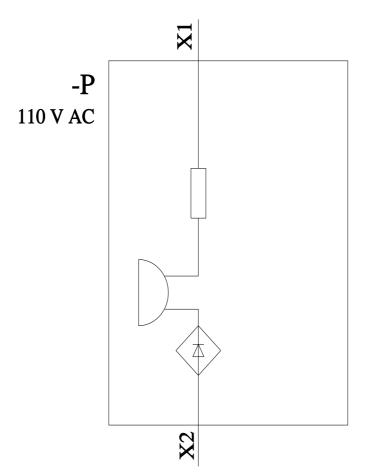
https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-6KC10-1AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> de.aspx?mlfb=3SU1200-6KC10-1AA0&lang=en









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