

acoustic signal device, compact 22 mm, round, plastic, black,  
 Continuous tone 2.4 kHz, IP40, sound pressure min. 90 dB/10 cm,  
 with holder, operating voltage 24 V AC/DC, screw terminal



Figure similar

<b>Product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Acoustic signaling device
<b>Design of the product</b>	Compact unit
<b>Product type designation</b>	3SU1
<b>Manufacturer's article number</b>	
• of the supplied holder	<a href="#">3SU1500-0AA10-0AA0</a>

### Enclosure

<b>Number of command points</b>	1
---------------------------------	---

### Actuator

<b>Color</b>	
• of the actuating element	black
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	round
<b>Outer diameter of the actuating element</b>	29.5 mm

### Front ring

<b>Product component front ring</b>	No
-------------------------------------	----

Holder	
<b>Material of the holder</b>	Plastic
General technical data	
<b>Insulation voltage</b>	
• rated value	320 V
<b>Degree of pollution</b>	3
<b>Surge voltage resistance rated value</b>	4 kV
<b>Protection class IP</b>	IP40
• of the terminal	IP20
<b>Degree of protection NEMA rating</b>	NEMA Type 1
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Relative positive tolerance of the operating voltage</b>	20 %
<b>Relative negative tolerance of the operating voltage</b>	20 %
Supply voltage	
<b>Type of voltage of the supply voltage</b>	
• of the acoustic signal element	AC/DC
<b>Supply voltage at AC</b>	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
<b>Supply voltage at DC rated value</b>	24 V
Control circuit/ Control	
<b>Inrush current maximum</b>	2 A
Connections/Terminals	
<b>Type of electrical connection</b>	screw-type terminals
<b>Type of connectable conductor cross-sections</b>	
• 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> )
• finely stranded with core end processing	2x (0.5 ... 1.5 mm <sup>2</sup> )
• finely stranded without core end processing	2x (1,0 ... 1,5 mm <sup>2</sup> )
• at AWG conductors	2x (18 ... 14)
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Tightening torque</b>	
• with screw-type terminals	0.8 ... 1 N·m
Ambient conditions	
<b>Ambient temperature</b>	

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

Environmental category during operation acc. 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

Mounting type	front 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	11.4 mm
Installation width	29.5 mm
Installation depth	49.6 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
--------------------------	---------------------------	-------------------



[Special Test Certificate](#)

Test Certificates	Marine / Shipping
-------------------	-------------------

[Type Test Certificates/Test Report](#)



Marine / Shipping	other
-------------------	-------



[Confirmation](#)

### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1200-6KB10-1AA0>

**Cax online generator**

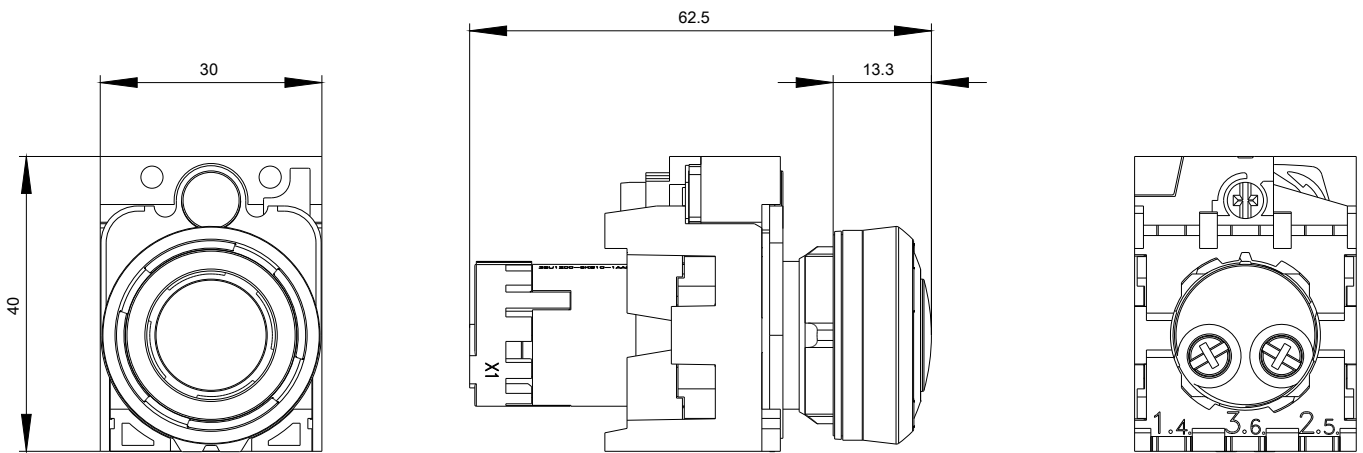
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1200-6KB10-1AA0>

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

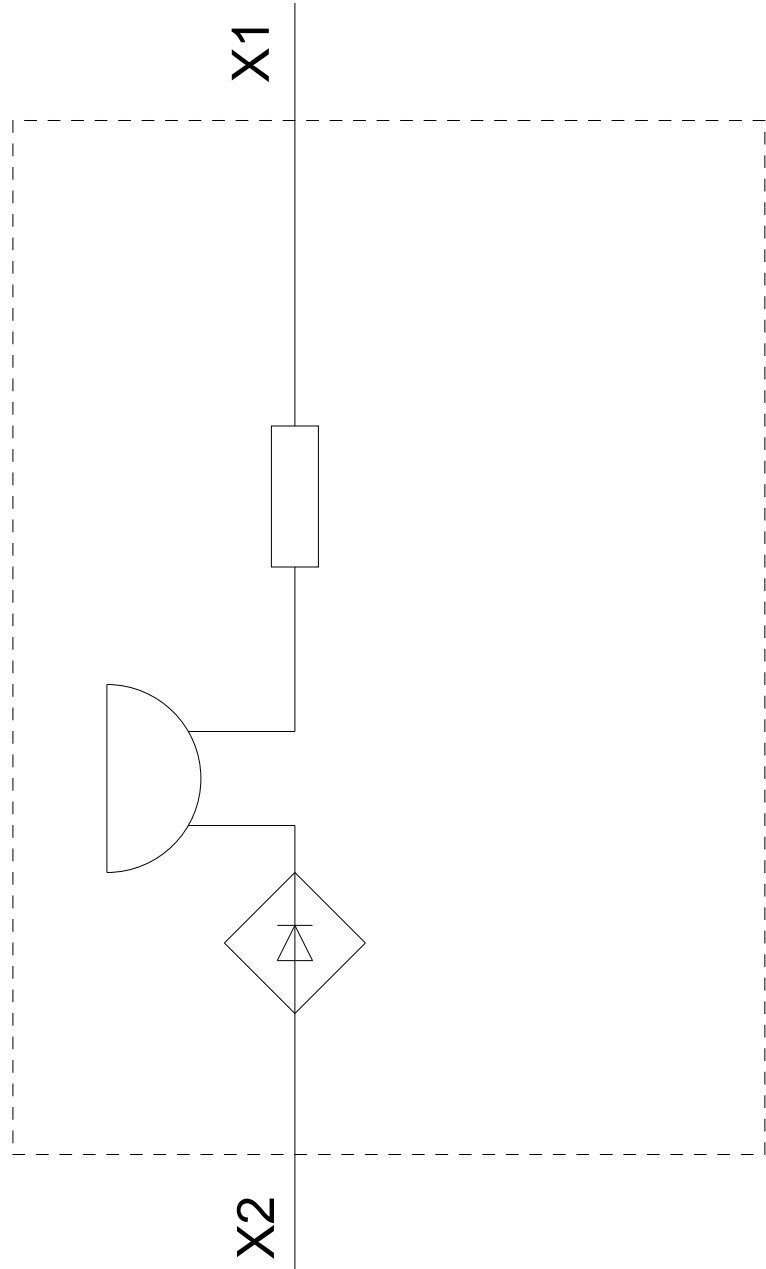
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-6KB10-1AA0>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU1200-6KB10-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1200-6KB10-1AA0&lang=en)



24 V AC/DC  
-P



last modified:

11/03/2018