



acoustic signal device, compact, 22 mm, round, Metal, black, Continuous tone 2.4 kHz, IP40, Sound pressure min. 80 dB/10 cm, with holder, Operating voltage 24 V AC/DC, screw terminal

<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>product line</b>	Metal, shiny, 22 mm
manufacturer's article number of the supplied holder	3SU1550-0AA10-0AA0
<b>Enclosure</b>	
<b>number of command points</b>	1
<b>Actuator</b>	
color 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
<b>Front ring</b>	
<b>product component front ring</b>	No
<b>Holder</b>	
<b>material of the holder</b>	Metal
<b>General technical data</b>	
<b>loudness level at 10 cm distance</b>	80 dB
insulation voltage rated value	320 V
<b>degree of pollution</b>	3
<b>surge voltage resistance rated value</b>	4 kV
consumed current at rated value of operating voltage maximum	28 mA
<b>protection class IP</b>	IP40
• of the terminal	IP20, clamping screw tightened
<b>degree of protection NEMA rating</b>	1
<b>shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
<b>vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
<b>reference code acc. to IEC 81346-2</b>	P
<b>relative positive tolerance of the operating voltage</b>	20 %
<b>relative negative tolerance of the operating voltage</b>	20 %
<b>Supply voltage</b>	
type of voltage of the supply voltage 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	
<b>Control circuit/ Control</b>		
<b>inrush current maximum</b>	2 A	
<b>Connections/ Terminals</b>		
<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 cables	2x (18 ... 14)	
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m	
• tightening torque with screw-type terminals	0.8 ... 1 N·m	
<b>Ambient conditions</b>		
• ambient temperature during operation	-25 ... +70 °C	
• ambient temperature during storage	-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)	
<b>Installation/ mounting/ dimensions</b>		
<b>fastening method</b>	front panel mounting	
<b>height</b>	40 mm	
<b>width</b>	30 mm	
<b>shape of the installation opening</b>	round	
<b>mounting diameter</b>	22.3 mm	
<b>positive tolerance of installation diameter</b>	0.4 mm	
<b>mounting height</b>	11.4 mm	
<b>installation width</b>	29.5 mm	
<b>installation depth</b>	49.6 mm	
<b>Certificates/ approvals</b>		
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>



[Miscellaneous](#)



[Special Test Certificate](#)

Test Certificates

other

[Type Test Certificates/Test Report](#)

[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=3SU1250-6KB10-1AA0>

Cax online generator

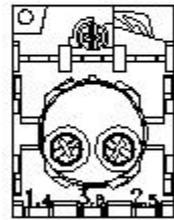
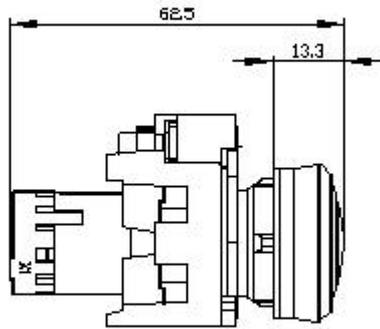
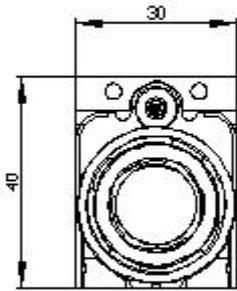
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1250-6KB10-1AA0>

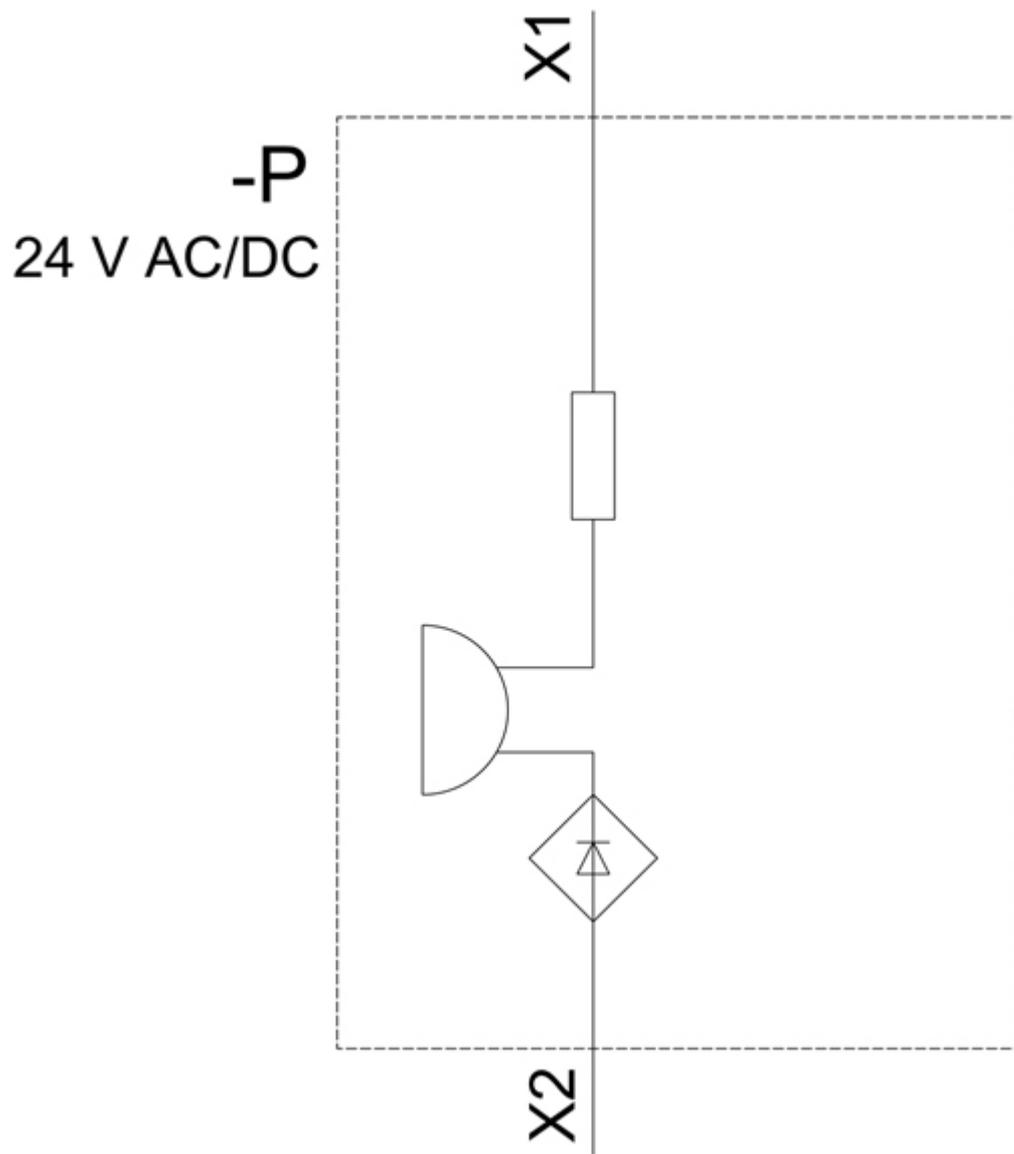
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1250-6KB10-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1250-6KB10-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1250-6KB10-1AA0&lang=en)





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