

acoustic signal device, compact, 22 mm, round, metal, black,  
Continuous tone 2.4 kHz, IP40, Sound pressure min. 95 dB/10 cm,  
with holder, Operating voltage 24 V AC/DC, screw terminal



Figure similar

|                               |                                    |
|-------------------------------|------------------------------------|
| Product brand name            | SIRIUS ACT                         |
| Product designation           | Acoustic signaling device          |
| Design of the product         | Kompaktgerät                       |
| Product type designation      | 3SU1                               |
| Manufacturer's article number |                                    |
| • of the supplied holder      | <a href="#">3SU1550-0AA10-0AA0</a> |

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 |
|------------------------------|----|

|                                                             |                                    |
|-------------------------------------------------------------|------------------------------------|
| <b>Holder</b>                                               |                                    |
| <b>Material of the holder</b>                               | Metal                              |
| <b>General technical data</b>                               |                                    |
| <b>Insulation voltage</b>                                   |                                    |
| • rated value                                               | 320 V                              |
| <b>Degree of pollution</b>                                  | 3                                  |
| <b>Type of voltage</b>                                      |                                    |
| • of the operating voltage                                  | AC/DC                              |
| <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 1                             |
| <b>Shock resistance</b>                                     |                                    |
| • acc. to IEC 60068-2-27                                    | Sinusoidal half-wave 50 g / 11 ms  |
| <b>Vibration resistance</b>                                 |                                    |
| • acc. to IEC 60068-2-6                                     | 10 ... 500 Hz: 5g                  |
| <b>Operating voltage</b>                                    |                                    |
| • at AC                                                     |                                    |
| — at 50 Hz rated value                                      | 24 ... 24 V                        |
| — at 60 Hz rated value                                      | 24 ... 24 V                        |
| • at DC                                                     |                                    |
| — rated value                                               | 24 ... 24 V                        |
| <b>Relative positive tolerance of the operating voltage</b> | 20 %                               |
| <b>Relative negative tolerance of the operating voltage</b> | 20 %                               |
| <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 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                      |
| <b>Ambient conditions</b>                                   |                                    |
| <b>Ambient temperature</b>                                  |                                    |
| • during operation                                          | -25 ... +70 °C                     |
| • 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) |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

| 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                                                                               |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <br>CCC | <br>EAC | <br>EG-Konf. |
| <br>CSA |                                                                                          | <a href="#">Declaration of the Compliance with the order</a>                                    |
| <br>UL  |                                                                                          |                                                                                                 |

| Test Certificates                        | Marine / Shipping                                                                             |
|------------------------------------------|-----------------------------------------------------------------------------------------------|
| <a href="#">Special Test Certificate</a> | <br>ABS    |
|                                          | <br>LRS    |
|                                          | <br>PRS    |
|                                          | <br>RINA |
|                                          | <br>RMRS |

| Marine / Shipping                                                                                             | other                        |
|---------------------------------------------------------------------------------------------------------------|------------------------------|
| <br>DNV-GL<br>DNVGL.COM/AF | <a href="#">Confirmation</a> |

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

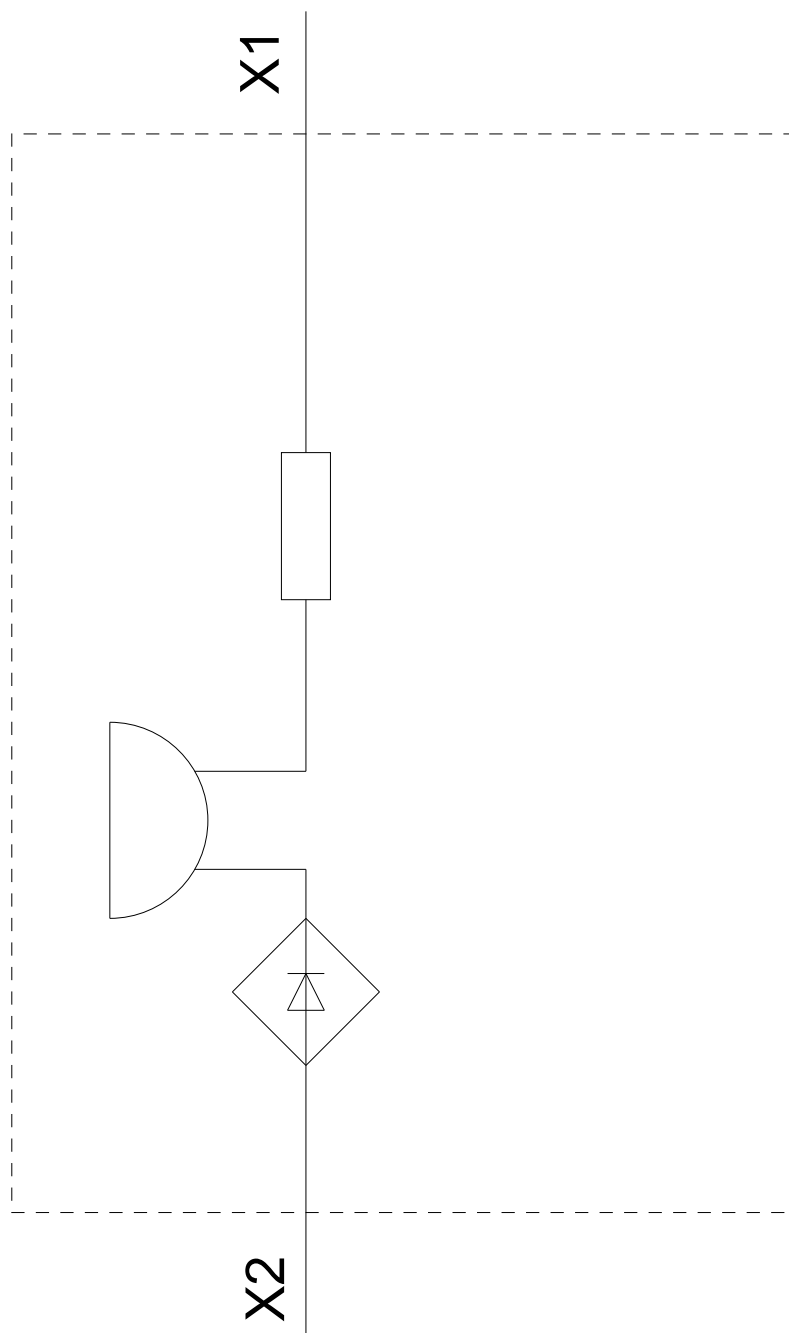
**Industry Mall (Online ordering system)**  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1250-6KB10-1AA0>

**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>



24 V AC/DC  
-P



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