



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 24 V AC/DC, screw terminal

product brand name	SIRIUS ACT
product designation	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	3SU1550-0AA10-0AA0
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	28 mA
protection class IP	IP40
• of the terminal	IP20, clamping screw tightened
degree of protection NEMA rating	1
shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
reference code acc. to IEC 81346-2	P
Substance Prohibitance (Date)	01.10.2014
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	AC/DC

element		
supply voltage at AC		
<ul style="list-style-type: none">• at 50 Hz rated value	24 V	
<ul style="list-style-type: none">• at 60 Hz rated value	24 V	
supply voltage at DC rated value	24 V	
Control circuit/ Control		
inrush current maximum	2 A	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
type of connectable conductor cross-sections		
<ul style="list-style-type: none">• solid with core end processing	2x (0.5 ... 0.75 mm²)	
<ul style="list-style-type: none">• solid without core end processing	2x (1.0 ... 1.5 mm²)	
<ul style="list-style-type: none">• finely stranded with core end processing	2x (0.5 ... 1.5 mm²)	
<ul style="list-style-type: none">• finely stranded without core end processing	2x (1,0 ... 1,5 mm²)	
<ul style="list-style-type: none">• at 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 ... 1 N·m	
Ambient conditions		
ambient temperature		
<ul style="list-style-type: none">• during operation	-25 ... +70 °C	
<ul style="list-style-type: none">• 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		
fastening method	front panel 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



[UK Declaration of Conformity](#)

[Type Test Certificates/Test Report](#)

Test Certificates	other
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[Special Test Certificate](#)

[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=3SU1200-6KB10-1AA0>

Cax online generator

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



