

SIEMENS











Data sheet

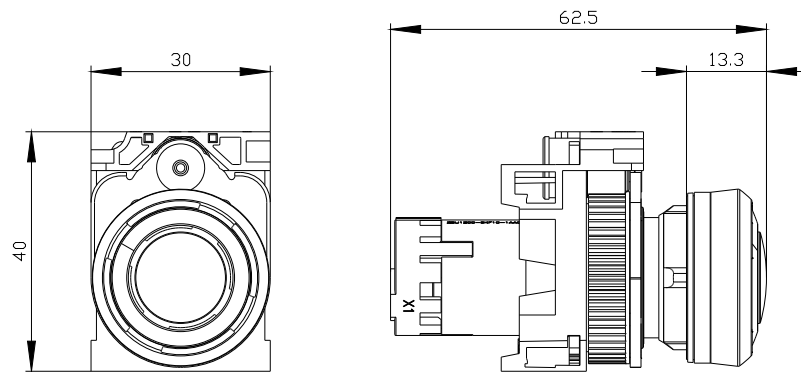
3SU1200-6KF10-1AA0

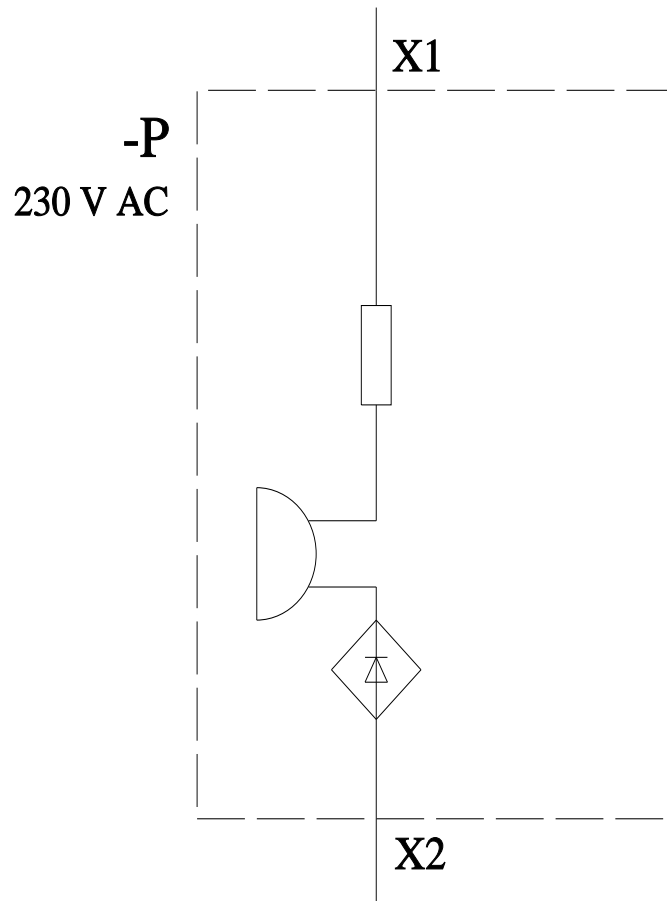


acoustic signal device, compact, 22 mm, round, plastic, black, Continuous tone 2.4 kHz, IP40, Sound pressure min. 80 dB/10 cm, with holder, Operating voltage 230 V AC, screw terminal


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
protection class IP of the terminal	IP20, clamping screw tightened
degree of protection NEMA rating	1
shock resistance	
<ul style="list-style-type: none"> according to IEC 60068-2-27 for railway applications according to EN 61373 	sinusoidal half-wave 15g / 11 ms Category 1, Class B
vibration resistance	
<ul style="list-style-type: none"> according to IEC 60068-2-6 for railway applications according to EN 61373 	10 ... 500 Hz: 5g Category 1, Class B
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8
Net Weight	48 g
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	230 V	
• at 60 Hz rated value	230 V	
Control circuit/ Control		
inrush current maximum	3 A	
Connections/ Terminals		
type of electrical connection	screw terminal	
type of connectable conductor cross-sections		
• solid with core end processing	2x (0.5 ... 0.75 mm ²)	
• solid without core end processing	2x (1.0 ... 1.5 mm ²)	
• finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)	
• finely stranded without core end processing	2x (1,0 ... 1,5 mm ²)	
• for 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		
• during operation	-25 ... +70 °C	
• during storage	-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)	
Environmental footprint		
Environmental Product Declaration (EPD)	Yes	
global warming potential [CO ₂ eq] total	0.787 kg	
global warming potential [CO ₂ eq] during manufacturing	0.566 kg	
global warming potential [CO ₂ eq] during operation	0.235 kg	
global warming potential [CO ₂ eq] after end of life	-0.015 kg	
Installation/ mounting/ dimensions		
fastening method	front plate 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	
Approvals Certificates		
General Product Approval	Test Certificates	
    	Type Test Certificates/Test Report	
Test Certificates	Maritime application	other
Special Test Certificate	   	
other	Environment	

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EcoTech[Environmental Con-
firmations](#)**Further information****Information on the packaging**<https://support.industry.siemens.com/cs/ww/en/view/109813875>**Information for data generation and storage**<https://support.industry.siemens.com/cs/ww/en/view/109995012>**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=3SU1200-6KF10-1AA0>**Cax online generator**<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1200-6KF10-1AA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-6KF10-1AA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1200-6KF10-1AA0&lang=en



last modified:

4/2/2025 

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