SIEMENS

Data sheet

3SU1200-6KB10-1AA0



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 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	<u>3SU1550-0AA10-0AA0</u>
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	
 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
 for railway applications according to EN 61373 	Category 1, Class B
vibration resistance	
 according to IEC 60068-2-6 	10 500 Hz: 5g
 for railway applications according to EN 61373 	Category 1, Class B
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
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 element	AC/DC
supply voltage at AC	

• at 50 Hz rated value	24 V			
• 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				
 solid with core end processing 	2x (0.5 0.75 mm²)			
 solid without core end processing 	2x (1.0 1.5 mm²)			
 finely stranded with core end processing 	2x (0.5 1.5 mm²)			
 finely stranded without core end processing 	2x (1,0 1,5 mm²)			
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)			
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			
Certificates/ approvals				
General Product Approval Declaration of Conformity				

Test Certificates	other	Environment	
	est Certific- Confirmation	Environmental Con- firmations	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1200-6KB10-1AA0$

Cax online generator

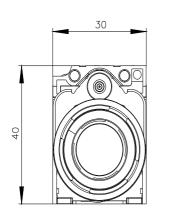
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1200-6KB10-1AA0

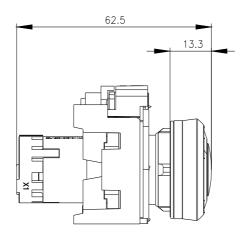
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

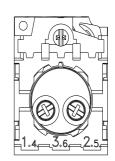
https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-6KB10-1AA0

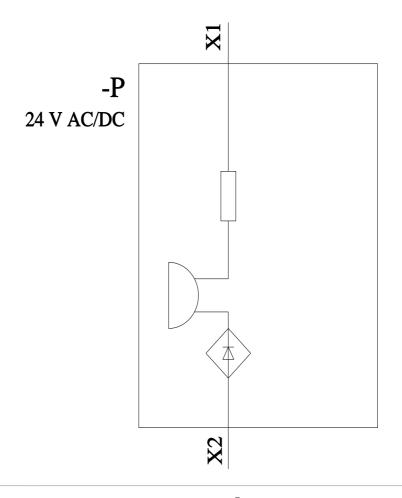
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1200-6KB10-1AA0&lang=en









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