

Part no. SL7-AP230-E
Catalog No. 171286
Alternate Catalog No. SL7-AP230-E
EL-Nummer (Norway) 4137634

Delivery program

Product range			SL signal towers
Basic function			Acoustic module
Degree of Protection			IP66
Rated operational voltage	U _e	V	230/240 V AC
Rated operational current	I _e	mA	43
Description			Continuous tone or pulsed tone, external actuation. Assigned two inputs (2 modules). Sound pressure 100 db, adjustable with internal potentiometer. f = 2800 Hz Place only at the highest position on a pole
Connection to SmartWire-DT			no

Technical data

General

Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, cyclic, to IEC 60068-2-30
Mounting position			As required
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Ambient temperature		°C	-30 - +60
Weight		g	102

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Overvoltage category/pollution degree			III/3

modules

Leakage current		A	< 0.003																											
Type of tone			Continuous or pulsed tone																											
Types of sound			2 versions, table of sound types																											
Sound setting			can be externally actuated																											
Table of sound types			<table><tr><th colspan="7">Table of sound types</th></tr><tr><th></th><th>Sound type</th><th>Frequency Diagram</th><th>Repeat rate</th><th>Special application</th><th>Max. volume</th><th></th></tr><tr><td rowspan="2">SL7-AP...-E</td><td>Continuous tone</td><td>Hz approx. 2800</td><td></td><td>-</td><td>-</td><td>100 dB</td></tr><tr><td>Pulsed tone</td><td>approx. 2800</td><td></td><td>approx. 2 Hz</td><td>-</td><td>100 dB</td></tr></table>	Table of sound types								Sound type	Frequency Diagram	Repeat rate	Special application	Max. volume		SL7-AP...-E	Continuous tone	Hz approx. 2800		-	-	100 dB	Pulsed tone	approx. 2800		approx. 2 Hz	-	100 dB
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Sound pressure		dB	100																											
Sound pressure level adjustment			Built-in, potentiometer																											
Sound_pressure_can_be_lowered_to_a_minimum_of			88 dB																											
Transmission angle			360°																											
Current-/power consumption																														
at 230 /240V AC		A	0.043																											

Voltage range		230/240 V AC ± 10 %
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Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	60

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Acoustic module for signal tower (EC001261)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, acoustic (ecl@ss10.0.1-27-37-12-37 [AKF055014])			
Function			Continuous tone/pulse tone
Outer diameter		mm	73
Colour			Black
Operating voltage at AC 50 Hz		V	230 - 240
Operating voltage at AC 60 Hz		V	230 - 240
Operating voltage at DC		V	0 - 0
Voltage type			AC
Tone adjustable			Yes
Degree of protection (IP)			IP66
Degree of protection (NEMA)			13
Loudness		dB	100