

Electromechanical
rotating sirens

Electronic sirens

Electromechanical sirens
of great power



small electromechanical sirens

Microwatt



The cheapest siren of rotating series, made with black abs plastic.

It can be built in or hung on the wall. It has 10W or 30W power. It also has 12V or 24V Dc or AC power supply.

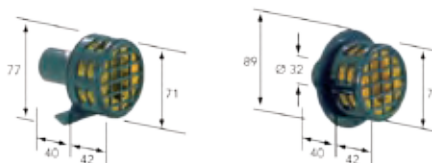
It is the ideal siren for electrical panels, roundabouts and toys.



MICROWATT/S with clamp	MICROWATT/I for built-in	MICROWATT/30/I	MICROWATT/30/S	Nominal tension V	Current regime A	Absorption W	1m sound level dB A-SPL	Acoustic frequency Hz	Intermittent service min.	Isolation class engine/ motive	Degree of protection engine/motive IP	Degree of protection siren IP
14.42.002 C	14.42.003 C			12 AC/DC	0,83			900				
14.43.002 C	14.43.003 C			24 AC/DC	0,41	10	96	1000	15	E	44	14
		14.42.007 C	14.42.004 C	12 AC/DC	2,5	30	104	1400				

Weight: kg. 0,125 kg. 0,140 kg. 0,145 kg. 0,130

Audibility:
you can see table p. 6



small electromechanical sirens

Miniwatt

The mini-watt electro-sirens series essential prerogatives are: small size, exceptional acoustic performance and low consumption.

Essential wherever you require safe and excellent performance and any need for concealment.

Their ideal application is in anti-theft equipment, switchboards or any emergency signals.

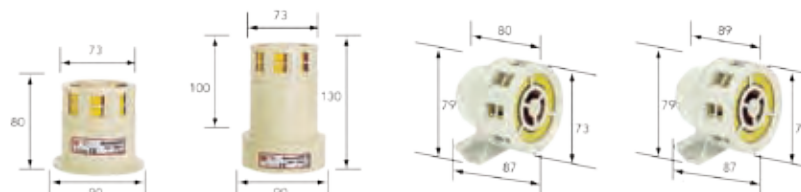


	MINIWATT	MINIWATT/S	MINIWATT 30/S	Nominal tension V	Current regime A	Absorption W	1m sound level dB A-SPL	Acoustic frequency Hz	Intermittent service min.	Isolation class engine/ motive	Degree of protection engine/motive IP	Degree of protection siren IP
	14.42.001 C	14.42.005 C		12 AC/DC	0,83							
	14.43.001 C	14.43.004 C		24 AC/DC	0,41	10	98	1000		E		
	14.45.001 C			125 AC/DC	0,36				15	F	44	14
	14.46.001 C			230 AC/DC		42	103	1500				
			14.42.006 C	12 AC/DC	0,20	30	104	1400		E		

Weight: kg. 1,900 kg. 2,000 kg. 2,100

Audibility:
you can see table p. 6

Share space in mm



Medium-sized electromechanical sirens

MS.6.95



Electro-siren made in ABS and F.V. nylon built with equivalent technical to pressure-die-casting sirens to get a good performance with reasonable costs.

Applications for anti-theft systems, fire prevention, construction sites, industry and emergency signals in general.



MS.6.95 with clamp	Nominal tension	Current regime	Absorption	1m sound level	Acoustic frequency	Intermittent service	Isolation class engine/ motive	Degree of protection engine/motive IP	Degree of protection engine/motive IP
	V	A	W	dB A-SPL	Hz	min.			
15.02.001 C	12 AC/DC	3,35	40	112	1300	15	E	44	14
15.03.001 C	24 AC/DC	1,6							
15.45.001 C	125 AC/DC	0,48	60						
15.46.001 C	230 AC/DC	0,26							

Weight: _____ kg. 0,600

Audibility: _____
you can see table p. 6



Share space in mm _____

Medium-sized electromechanical aluminium sirens

MS1.45

Electro-siren characterized by a high sound pressure in relation to the maximum electricity consumption.

They are suitable for boats, trucks, industrial installations or external equipment for anti-theft and fire.

Casing made of pressure-die-casting aluminium alloy; base in ABS and protective hat in anodized aluminium.

The version for motorboats the aluminium alloy parts treated with epoxy paint.

The cap is copper chromate to withstand weather.



MS1.45/S with clamp	MS1.45/M For mopeds	MS1.45/V Fairing with cap	MS1.45/C For sea environment	MS1.45/E With cap for exterior	MS1.45/A With base	Nominal tension V	Current regime A	Absorption W	1m sound level dB A-SPL	Acoustic frequency Hz	Intermittent service min.	Isolation class engine/ motive	Degree of protection engine/motive IP	Degree of protection engine/motive IP
16.02.001 B	16.02.006 B	16.02.005 B	16.02.004 B	16.02.003 B	16.02.002 B	12 AC/DC	3,75							
16.03.001 B		16.03.005 B	16.03.004 B	16.03.003 B	16.03.002 B	24 DC*	1,85	45	114			E		
16.45.001 B		16.45.005 B		16.45.003 B	16.45.002 B	125 AC/DC	0,56			1300	15		44	14
16.46.001 B		16.46.005 B		16.46.003 B	16.46.002 B	230 AC/DC	0,32	70	112			F		

* a richiesta in AC

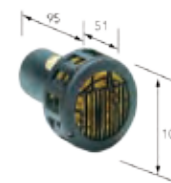
Weight:
kg. 1,050 kg. 0,800 kg. 1,200 kg. 1,300 kg. 1,100 kg. 1,000

Audibility:
you can see table p. 6

Share space in mm



S



M



V C



E



A

Large electromechanical aluminium sirens

MS2.114

Electro-sirens of great acoustic power with excellent performance in relation to a very low power consumption.

They are suitable for boats, trucks, industrial installations or external equipment for anti-theft and fire.

Casing made of pressure-die-casting aluminium alloy, base in ABS and protective hat in anodized aluminium.

In the version for motorboats the aluminium alloy parts treated with epoxy paint.

The cap is copper chromate.



MS2.114/S with clamp	MS2.114/V Fairing with cap	MS2.114/C For sea environment	MS2.114/E With cap for exterior	MS2.114/A With base	Nominal tension V	Current regime A	Absorption W	1m sound level dB A-SPL	Acoustic frequency Hz	Intermittent service min.	Isolation class engine/ motive	Degree of protection engine/motive IP	Degree of protection engine/motive IP
18.42.001 B	18.42.005 B	18.42.004 B	18.42.003 B	18.42.002 B	12 AC/DC	11,7	140	114	650	15	F	44	14
18.43.001 B	18.43.005 B	18.43.004 B	18.43.003 B	18.43.002 B	24 AC/DC	5,9							
18.45.001 B	18.45.005 B		18.45.003 B	18.45.002 B	125 AC/DC	1,6	200						
18.46.001 B	18.46.005 B		18.46.003 B	18.46.002 B	230 AC/DC	0,9							

Weight:
kg. 1,900 kg. 2,000 kg. 2,100 kg. 1,800 kg. 1,700

Audibility:
you can see table p. 6



Share space in mm

Electronic sirens for indoor and outdoor

Els0 A - RC Sat 5T - Autosat

Els0 electronic sirens are used only for indoor use, while RC and SAT series are suitable both for internal and external use because they're totally insensitive to moisture.

They can be applied on cars, motor-cycles and installed in alarm systems or communications.

All sirens allow the execution of 5 different modulations of sound.

Autosat model is powered by internal 12V recharged pad battery.



ELSO 5T A	RC - 5T	RC - 121	SAT - 5T	AUTOSAT
Bitonal Fast/low modulation Fixed/intermittent note	5 modulations	Yelp modulation		Self-supplied
13.81.011 C				
	13.81.012 C			
		13.02.011 C		
		13.03.013 C		
			13.81.001 B	
			13.26.001 B	
				50.51.006 B

Nominal tension V	Regime current A	Absorption W	Acoustic level 1m dB A-SPL	Acoustic frequency Hz	Service min.	Degree of protection siren
12÷24 AC/DC	0,16	4	101÷108 103÷110	440÷1600	continuo	42
12 DC						54
24 DC	1	12	112	1800	15	
12÷24 AC/DC	0,16	4	114	400÷1600	continuo	
230 AC	0,04	9	115	440÷1600		55
	0,01*	2*	116		40	

Selectable sounds

BITONAL: 440Hz / 0,4s alternate
554Hz / 0,1s.

YELP: rump up and down fast from
650 to 1600Hz.

WAIL: rump up and down slowly
from 650 to 1600Hz.

INTERMITTENT: 554Hz 1s ON - 1s
OFF.

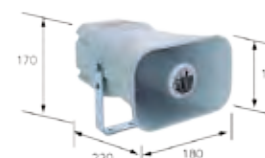
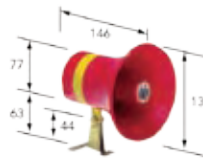
FIXED NOTE: 554Hz continuous

Weight:
kg. 0,570 kg. 0,550 kg. 0,550 kg. 1,800-2,060 kg. 2,300

Audibility: you can see table p. 6

Share space in mm

* only for battery recharge





Cod. 31.00.007



PC cap directs the sound down. It's particularly useful when the siren is installed on pole in a high position from the ground. It's made of glass fibre.

It's used for all the three phase D models.

Cod. 37.00.002



It has a hot-dip galvanized steel support for the installation of sirens on ceiling board and building roofs through Ø 110 mm pole.

Cupboard



Without modulator MP14-S:
 Cod. 24.26.001 B per 340/DM
 Cod. 24.28.001 B per 340/D
 Cod. 24.28.002 B per 400/D
 Cod. 24.28.003 B per 450/D

With modulator MP14-S:
 Cod. 24.26.007 B per 340/DM
 Cod. 24.28.004 B per 340/D
 Cod. 24.28.005 B per 400/D
 Cod. 24.28.006 B per 450/D

Locker starting siren, with remote-control switch, circuit protection and possible modulator.

60° angle
 Siren with Pc cap with down sound diffusion.

30° angle
 Siren with normal cap siren with horizontal sound diffusion.



Electromechanical sirens of great power

Three-phase

Industrial sirens of great acoustic power. They're omnidirectional and made of aluminium castings.

They're suitable for industrial installations or alerting systems in very vast areas.

They're especially protected against the atmospheric conditions.

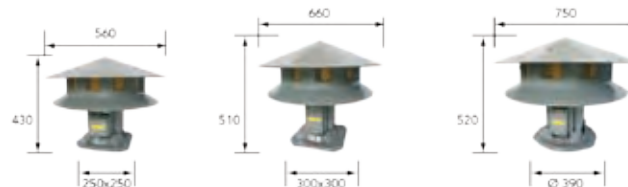


340/DM Single-phase	340/D Three phase	400/D Three phase	450/D Three phase	Nominal tension V	Frequency Hz	Motive power Cv	Absorption kW	Current regime A	Current cue A	Cos ϕ	1m sound level dB A-SPL	Acoustic frequency Hz	Rotation system Giri	Acceleration time sec	Window n°	Service	Execution time °C	Motive/eng. isol. class	Degree of protection engine/motive IP	Degree of protection siren IP
05.26.001 B				230	50	1,5	1	5,5	26	-	123	522	2850	10						
	05.28.001 B					1	0,74	3,5-2	22-13	0,82		515	2810	6	11					
		05.28.002 B		230-400	50	3	2,2	8-4,5	52-30	0,83	128	475	2850	3	10	continuo	-20+40	F	55	25
			05.28.003 B			5,5	4	13,1-8	90-52	0,84	131	430	2890	2	9					

Weight:
kg. 23 kg. 23 kg. 33 kg. 50

Audibility:
you can see table p. 6

Share space in mm



Electromechanical sirens of great power

Directional Three-phase



Directional siren made of aluminium.

Protected by a front patented panel made of stainless steel network.

It's suitable for installations over dams. Audibility from m. 1500.

It has characteristics corresponding to 1125 ministerial circular.



340/DDE-M Single-phase	340/DDE Three phase	Nominal tension V	Frequency Hz	Motive power Cv	Absorption kW	Current regime A	Current cue A	Cos ϕ	1m sound level dB A-SPL	1.5m sound level dB A-SPL	Acoustic frequency Hz	Rotation system Giri	Acceleration time sec	Window n°	Service	Execution time °C	Motive/eng. isol. class	Degree of protection engine/motive IP	Degree of protection siren IP
05.26.002 B		230	50	1,5	1	5,5	26	-					10						
	05.28.004 B	230-400	50	1	0,74	3,5-2	22-13	0,82	133	129	522 515	2850 2810	6	11	continuo	-20+40	F	55	45

Weight: kg. 67 kg. 67

