

## TYPE CERTIFICATE

Type 212.8.24, 212.8.110, 212.8.220, 212.10.110, 212.10.220  
Electrical sirens

### TECHNICAL SPECIFICATIONS

Type	212.8.24	212.8.110	212.8.220	212.10.110	212.10.220
* Voltage	24V AC/DC	110V AC/DC	220V AC/DC	110V AC/DC	220V AC/DC
* Consumption	9.5A, 160W	1.9A, 160W	1.1A, 160W	3.4A, 270W	1.7A, 270W
Frequency	800Hz	800Hz	800Hz	1000Hz	1000Hz
* Sound pressure 1 metre	110dB	110dB	110dB	115dB	115dB

### TYPE TEST SPECIFICATIONS

		TESTED ACCORDING TO:
Vibration	2-13.2Hz: 3mm 13.2-100Hz: 1g	GL + LR: Test 1 DNV: Class A
Shock	6 attempts with 15 g (in 3 directions)	IEC 68-2-27, Test: Ea
Climate	Class HUE	DIN 40040
Protection	IP54 (upright mounting only)	IEC 529 and EN 60529
Ambient temperature	-10... +55 °C (nominal) -25... +60 °C (operating) -40... +70 °C (storage)	GL, DNV and LR
Test voltage	2kV - 50Hz - 1 min.	EN 61010-1
EMC	Immunity	SS4361503 - PL4 IEC 255-4 - class 3 EN 50082-1/2

Confirmed by: DEIF A/S  
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\*) Tested on all units according to specifications.  
Remaining specifications are tested regularly by test sampling.

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