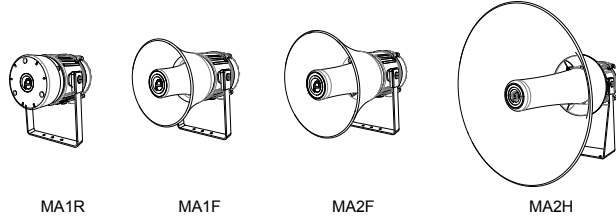
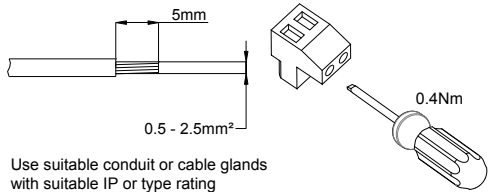


- IP67/66 & Type 4/4X/13
- -40°C to +66°C (-40°F to +151°F)
- DC: 2.5Kg (5.5lb); AC: 3.0Kg (6.5lb)
- CE, EAC & Russian Maritime Register approved



Unit Type Code	Nominal Voltage	Voltage Range	Nominal Current P1 (mA)	Nominal Current P2 (mA)	Nominal Current P3 (mA)	Sound Pressure Level P1, dB(A)			Sound Pressure Level P2, dB(A)			Sound Pressure Level P3, dB(A)			
						Max*	Nom <sup>†</sup>	$\bar{x}$ <sup>‡</sup>	Max*	Nom <sup>†</sup>	$\bar{x}$ <sup>‡</sup>	Max*	Nom <sup>†</sup>	$\bar{x}$ <sup>‡</sup>	
MA1RDC024	12 Vdc / 24 Vdc / 48Vdc	10-60Vdc	280/224/122			113.6	110.7	109.7							
MA1FDC024															
MA2FDC024	10-60Vdc	10-60Vdc		376/391/223 <sup>§</sup>	440/888/453				120.0	116.6	114.7	123.4	120.1	118.0	
MA2HDC024				376/391/223	440/888/453 <sup>§</sup>				125.3	122.5	120.1	128.6	125.9	123.1	
MA1RAC230	115 Vac / 230 Vac	100 - 240Vac	100/64			113.6	110.7	109.7							
MA1FAC230															
MA2FAC230	100 - 240Vac	50/60Hz		173/107 <sup>§</sup>	340/212				120.0	116.6	114.7	123.4	120.1	118.0	
MA2HAC230				173/107	340/212 <sup>§</sup>				125.3	122.5	120.1	128.6	125.9	123.1	

\*Max = Tone 4 / <sup>†</sup>Nom. = Tone 44 / <sup>‡</sup> $\bar{x}$  = Average over 64 tones / <sup>§</sup> Denotes factory P2/P3 setting



Attention: Installation must be carried out by an electrician in compliance with the latest codes and regulations.

Attention: L'installation doit être effectuée par un électricien conformément aux derniers codes et réglementations.

Achtung: Die Installation muss von einem Elektriker gemäß den neuesten Vorschriften und Bestimmungen durchgeführt werden.

Attenzione: L'installazione deve essere eseguita da un elettricista in conformità con i codici e le normative più recenti.

Atención: La instalación debe ser realizada por un electricista de acuerdo con los últimos códigos y regulaciones.

Atenção: A instalação deve ser realizada por um electricista de acordo com os códigos e regulamentos mais recentes.

Внимание: установка должна выполняться электриком в соответствии с последними нормами и правилами.

Attention: Disconnect from power source before installation or service to prevent electric shock

Attention: Débranchez-le de la source d'alimentation avant l'installation ou l'entretien pour éviter tout choc électrique.

Achtung: Vor Installation oder Wartung von der Stromquelle trennen, um einen Stromschlag zu vermeiden.

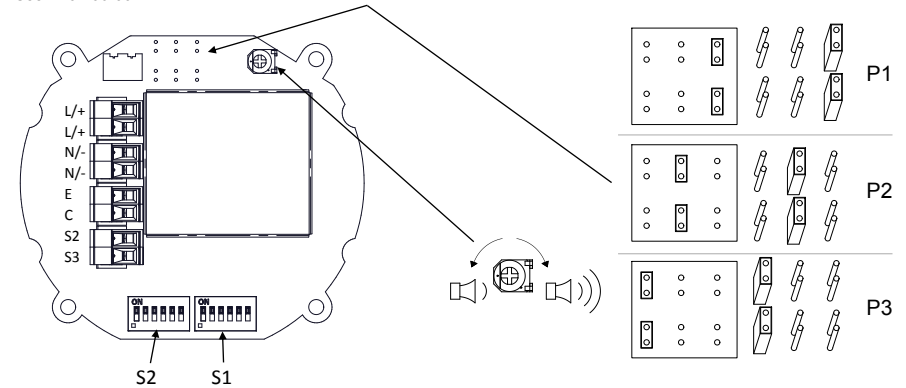
Attenzione: scollegare dall'alimentazione prima dell'installazione o dell'assistenza per evitare scosse elettriche.

Atención: desconéctelo de la fuente de alimentación antes de la instalación o el servicio para evitar descargas eléctricas.

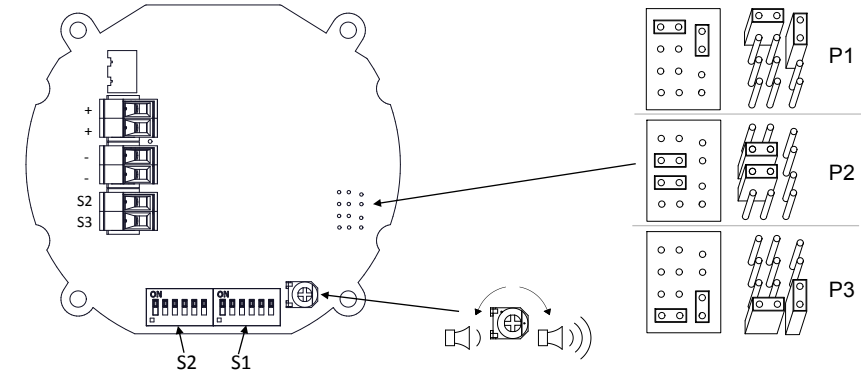
Atenção: Desconecte da fonte de alimentação antes da instalação ou serviço para evitar choque elétrico

Внимание: отключите от источника питания перед установкой или обслуживанием, чтобы предотвратить поражение электрическим током.

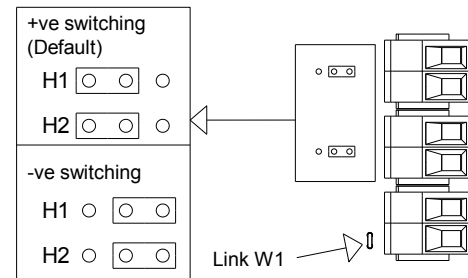
AC See D207-06-001



DC See D207-06-005



(DC Only, see D207-06-001)



(AC & DC, see D221-95-001)

