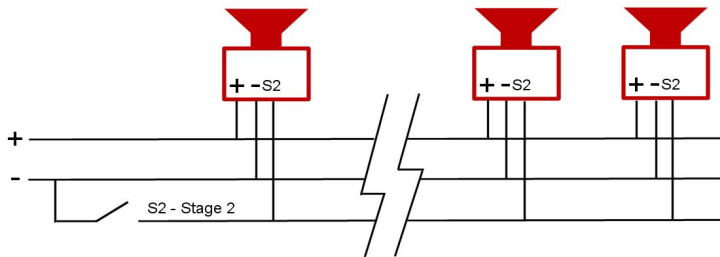


Voltage :	12vdc	24vdc
Voltage range :	10-18vdc	18-30vdc
Current mA :	35mA	60mA*

* Current at nominal voltage on Tone 1.



SONF1-HO 24vdc unit is CPD Compliant.		EN54-3	Type B	IP55
Stage1 tone	Frequency Description	The tones listed have been tested to EN54-3 and are compliant with the Construction Product Directive 89/106/EEC.		
Tone 1	800/1000Hz @ 0.25 sec Alternating	EN54-3 test data : document D0665		
Tone 2	500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop			
Tone 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.			
Tone 4	544Hz (100mS)/440Hz (400mS) - NF S 32-001			
Tone 8	1000Hz Continuous			
Tone 9	554Hz Continuous			

NOTE: Please check factory settings and ensure the correct alarm tone is selected for your country or application.
Pas op: bij ingebruikstelling dient u zich ervan te overtuigen dat de unit op de juiste toon is ingesteld.

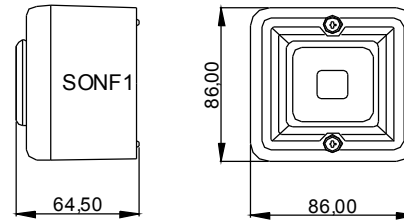


>100dB(A)@1m.

ISN0603-B

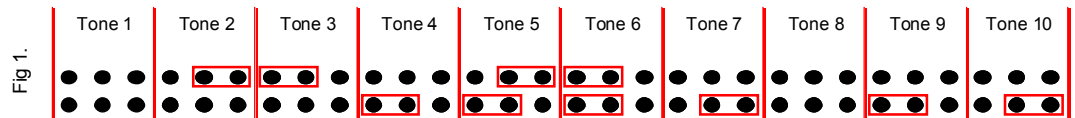
No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.

SON F1 High Output - 10 Tone 'Sonora'



SONF1 HO

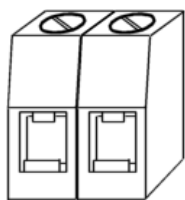
Stage1 tone	Frequency Description	Stage2 (S2)
Tone 1	800/1000Hz @ 0.25 sec Alternating	Tone 8
Tone 2	500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop	Tone 1
Tone 3	1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.	Tone 8
Tone 4	544Hz (100mS)/440Hz (400mS) - NF S 32-001	Tone 9
Tone 5	Bell	Tone 1
Tone 6	800/1000Hz @ 7Hz Sweeping	Tone 8
Tone 7	500-1200Hz 3.75sec /0.25sec. Australian Evac.	Tone 10
Tone 8	1000Hz Continuous - PFEER Toxic Gas	-
Tone 9	554Hz Continuous	-
Tone 10	420Hz @ 0.625 sec Australian Alert	-



- Tone selection.** To select a tone place the pin link in the position shown above (Fig. 1). To set Tones 8, 9 or 10 as a first stage, connect terminal 'S2' to '-' terminal.
- Sélection de la tonalité / réglage des commutateurs.** Pour sélectionner une tonalité, mettre les socles à broches dans les positions illustrées (Fig. 1). Pour programmer les tonalités 8, 9 ou 10 comme premier stade, connecter la borne 'S2' à la borne '-'.
- Tonwahl / Einstellung der Schalter.** Zur Wahl eines Tons die Klemmenanschlüsse in die angegebenen Positionen bringen (Fig. 1). Zur Einstellung der Töne 8, 9 oder 10 als erste Stufe, die Klemme 'S2' an der Klemme '-' anschließen.
- Selezione tono / regolazione commutatore.** Per selezionare un tono, disporre i collegamenti a cavallotto nelle posizioni indicate (Fig. 1). Per impostare i toni 8, 9 o 10 come prima fase, collegare il terminale 'S2' al terminale '-'.
- Seleção de tons / ajuste dos comutadores.** Para seleccionar um tom, coloque as ligações dos pinos na posição mostrada (Fig. 1). Para definir os Tons 8, 9 ou 10 como um primeiro estágio, conectar o terminal 'S2' ao terminal '-'.
- Selección Tono / programación interruptores.** Para seleccionar un tono colocar las conexiones de los puentes en las posiciones mostradas (Fig. 1). Para programar los tonos 8,9 o 10 como primera fase, conectar el terminal 'S2' en el terminal '-'.
- Toonselectie.** Om een toon te selecteren de pinverbinding in de hierboven aangegeven positie plaatsen (Fig. 1) Om toon 8, 9 of 10 als eerste fase in te stellen moet terminal 'S' op terminal '-' aangesloten worden.
- Valg af tone.** Valg af en tone sker ved at anbringe stiftforbindelsen i ovenstående position (fig. 1). Indstilling af tone 8, 9 eller 10 som niveau 1 sker ved at slutte "S" terminalen til "-" terminalen.
- Velge tone.** For å velge en tone må du plassere stiftledet i posisjonen som vist ovenfor (fig. 1). For å innstille tone 8, 9 eller 10 som en 1. trinns tone må du kople klemmen "S" til klemmen "-".
- Tonval.** Välj en ton genom att placera stiftanslutningen i läget som visas ovan (fig. 1). Inställning av ton 8, 9 eller 10 som teg 1 sker genom att ansluta kabelfäste "S" till kabelfäste "-".

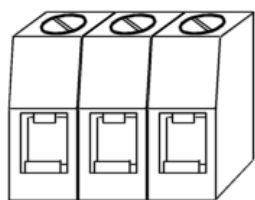
Tel : 0044(0)2087438880 mail : sales@e-2-s.com Fax : 0044(0)2087404200 web : www.e-2-s.com


12, 24, 48vdc/vac

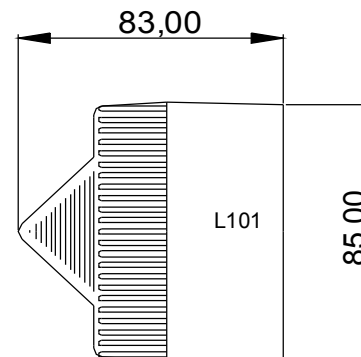
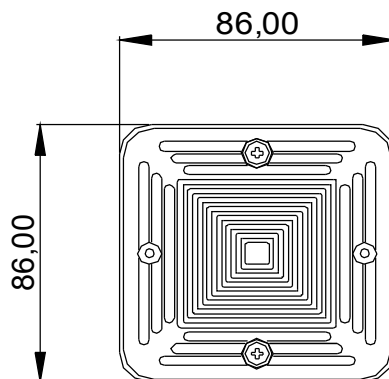


+ -

115, 230vac



L ~ N ~ 



Voltage :	12vdc	24vdc	48vdc	12vac	24vac	48vac	115vac	230vac
				50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Voltage range :	10-14v	20-28v	42-54v	+/-10%	+/-10%	+/-10%	+/-10%	+/-10%
Current mA :	500mA	250mA	175mA	380mA	300mA	300mA	70mA	35mA



- Disconnect from power source to prevent electrical shock before installing and servicing
- Couper l'alimentation pour empêcher tout choc électrique avant d'effectuer des travaux d'installation et d'entretien.
- Vor der Installation und Wartung von der Spannungsquelle abnehmen, um elektrische Schläge zu vermeiden.
- Prima dell'installazione e della manutenzione spegnere l'alimentazione elettrica per evitare scosse elettriche.
- Desconecte la alimentación para evitar descargas eléctricas antes de la instalación y mantenimiento
- Antes de instalar ou de fazer a manutenção desligue sempre da alimentação eléctrica para evitar choques eléctricos.
- Strømmen skal afbrydes ved installering og eftersyn for at undgå elektrisk stød.
- Loskoppelen van de elektriske voeding om elektriske schok vóór installatie en onderhoud te voorkomen.
- Før monterig eller vedlikehold, må spenningen koples fra for å unngå strømstøt.
- Bryt strømmen innan installation och underhåll för att förhindra elektriska stötar stötar.

AL100



AL105N



AL112



AL121

