

Symphoni HO

SYHO&SYHOWP



0832-CPD-0142 (18-28V)

EN54-3 Fire Alarm Device - Sounder

Dispositif d'alarme incendie EN54-3 - Avertisseur d'incendie

EN54-3 Feueralarmgerät - Töner

Dispositivo di allarme antincendio a norma EN54-3 - Sirena

EN54-3 Brandalarm - sounder

Dispositivo de alarma de incendios EN54-3 - Timbre de alarma

EN54-3 Brandvarnare - Signalgivare

EN54-3	
SYHO	
18 ~ 28Vdc	9 ~ 28Vdc
260mA	
0.28mm ² - 2.5mm ²	
-10 °C ~ +55 °C -25 °C ~ +70 °C (W/P)	
ABS V0	
Type A = IP21C Type B = IP33C	
6	32

Product exceeds minimum requirements of EN54-3

See www.fulleon.com

Le produit dépasse les exigences minimum de EN54-3

Voir www.fulleon.com

Das Erzeugnis erfüllt die Mindestanforderungen von EN54-3.

Siehe www.fulleon.com

Il prodotto supera i requisiti minimi previsti dalla norma EN54-3

Vedi www.fulleon.com

Product overtreft de minimale vereisten van EN54-3.

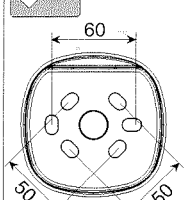
Zie www.fulleon.com

El producto excede los requisitos mínimos de la norma EN54-3

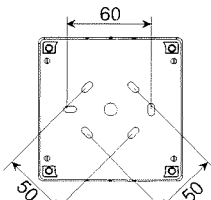
Véase www.fulleon.com

Produkten överträffar minsta krav enligt EN54-3

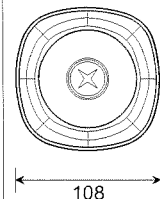
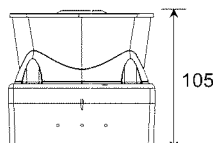
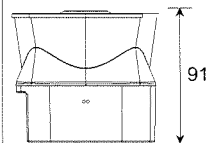
Se www.fulleon.com



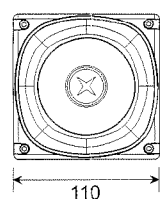
Type A
IP21C



Type B
IP33C



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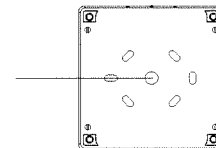
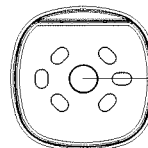
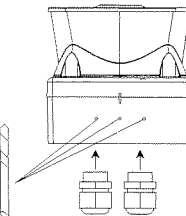
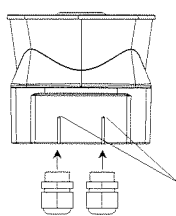


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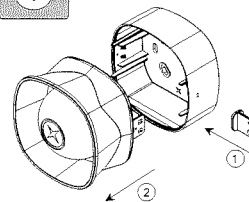


Type A
IP21C

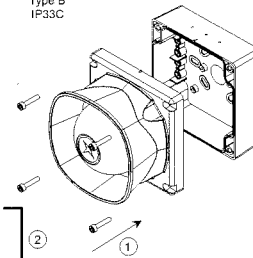
Type B
IP33C



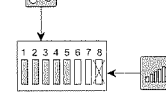
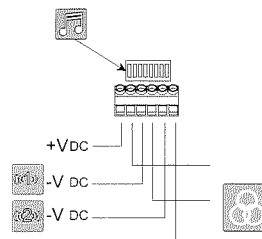
Type A
IP21C



Type B
IP33C



SYHP



1 =

0 =

1	2	3	4	5	6	7	8
6	1	1					
1	0						
0	1						
0	0						

								24V @20°C		EN54-3	
								mA	dB(A)	Min SPL @ 28Vdc	@ Max Volume
										@ Loudest mode	dB(A)
1	14	11111		800 & 970Hz	2Hz (250ms-250ms)		BS Fire Tone	240	113	-	-
2	14	11110		800 & 970Hz	7Hz (7Hz)		BS Fire Tone	230	113	-	-
3	14	11101		800 & 970Hz	1Hz (1Hz)		BS Fire Tone	240	114	110	-
4	14	11100		2850Hz	Steady			210	119	-	-
5	4	11011		2400-2850Hz	7Hz			210	119	-	-
6	4	11010		2400-2850Hz	1Hz			210	120	-	-
7	14	11001		300-1200Hz	3s Sweep, 0.5s silence, then repeat		Dutch Fire Tone	240	113	110	-
8	14	11000		1200-500Hz	1Hz		DIN Tone	240	112	109	-
9	4	10111		2400 & 2850Hz	2Hz (250ms-250ms)			210	117	-	-
10	14	10110		970Hz	0.5Hz (1s On / 1s Off)			250	113	-	-
11	14	10101		800 & 970Hz	1Hz (500ms-500ms)		BS Fire Tone	230	113	-	-
12	4	10100		2850Hz	0.5Hz (1s On / 1s Off)			210	117	-	-
13	14	10011		970Hz	0.8Hz (250ms On / 1s Off)			250	113	-	-
14	14	10010		970Hz	Steady		BS Fire Tone	250	112	109	-
15	14	10001		554 & 440Hz	100ms-400ms		French Fire Tone	200	108	-	-
16	16	10000		660Hz	3.3Hz (150ms On / 150ms Off)		Swedish Fire Tone	230	111	-	-
17	17	01111		660Hz	0.28Hz (1.8s On / 1.8s Off)		Swedish Fire Tone	230	111	-	-
18	18	01110		660Hz	0.05Hz (13s Off / 6.5Hz On)		Swedish Fire Tone	240	111	-	-
19	19	01101		660Hz	Steady		Swedish Fire Tone	220	110	-	-
20	20	01100		554 & 440Hz	0.5Hz (1s On / 1s Off)		Swedish Fire Tone	210	108	-	-
21	21	01011		660Hz	1Hz (600ms-500ms)		Swedish Fire Tone	230	111	-	-
22	14	01010		2850Hz	4Hz (150ms On / 100ms Off)		Pelican Crossing	230	116	-	-
23	14	01001		800-970Hz	50Hz		BS Fire Tone	230	112	-	-
24	4	01000		2400-2850Hz	50Hz			190	116	-	-
25	25	00111		970Hz	3 x 500ms pulses followed by 1.5s silence then repeat		ISO 8201	260	113	-	-
26	26	00110		2850Hz	3 x 500ms pulses followed by 1.5s silence then repeat		ISO 8201	220	117	-	-
27	27	00101		4000Hz	Steady			320	108	-	-
28	10	00100		800 & 970Hz	2Hz (250ms-250ms)		BS Fire Tone	230	113	-	-
29	33	00011		990 & 850Hz	2Hz (250ms-250ms) (Symphoni Tones)		BS Fire Tone	230	111	108	-
30	35	00010		910 & 810Hz	2Hz (250ms-250ms) (Squashni Micro Tones)		BS Fire Tone	190	111	108	-
31	31	00001		300-1200Hz	1Hz			230	111	-	-
32	32	00000		4000Hz	Steady			220	108	-	-

- (i) Tones certified under the CPD (Fire Alarm Applications) are shown in the column marked EN54-3
(ii) All other SPL measurements are taken 'on axis' & are not third party verified.
(iii) Detailed EN54-3 polar SPL measurements are available in M96-022

(i) Les tons certifiés dans le cadre de la DPC (application alarme incendie) sont indiqués dans la colonne intitulée EN54-3.

- (ii) Toutes les autres mesures NPA sont relevées « sur axe » et ne sont pas vérifiées par un tiers.
(iii) Les mesures NPA polaires détaillées EN54-3 sont disponibles dans M96-022

- (i) Die nach CPD (Feuermelderanwendung) zertifizierten Töne sind in Spalte EN54-3.
(ii) Alle anderen Schalldruckmessungen wurden vom akustischen Mittelpunkt ab gelesen und von keiner unabhängigen Stelle verifiziert.
(iii) Detaillierte Polar-SPL-Messungen gemäß EN54-3 sind erhältlich in M96-022

- (i) I toni della sirena certificati CPD (applicazione allarme antincendio) sono indicate nella colonna contrassegnata con EN54-3.
(ii) Tutte le altre misurazioni SPL sono state rilevate "sull'asse" e non sono state verificate da terzi.
(iii) Le misurazioni SPL polari ai sensi della norma EN54-3 sono disponibili in M96-022

- (i) U vindt tonen die onder CPD (brandalarmtoepassing) zijn gecertificeerd, in de kolom waar EN54-3 staat vermeld.
(ii) Alle andere SPL-metingen zijn via de 'as' gedaan en niet door derden geverifieerd.
(iii) Uitgebreide polaire SPL-metingen voor EN54-3 zijn beschikbaar in M96-022

(i) Los sonidos certificados por el CPD (aplicación para alarmas de incendios) se muestran en la columna marcada con EN54-3.

(ii) Cualquier otra medida del SPL (nivel de intensidad acústica) se toma "sobre el eje" y no está verificada por terceras partes.

(iii) Las medidas detalladas del SPL polar EN54-3 están disponibles en M96-022

- (i) Signaler som är certifierade för CPD (brandvarnare) visas i kolumnen märkt EN54-3.
(ii) Alla övriga mätningar av ljudtryck har genomförts "direkt intill" och är inte bekräftade av tredje part.
(iii) Detaljerade polära mätningar av ljudtrycket enligt EN54-3 finns under M96-022

CE marking under the CPD was affixed on: (see batch code on product)

La marque CE dans le cadre de la DPC a été apposée le : (voir code de lot sur le produit)

CE-Kennzeichnung unter dem CPD angebracht am: (siehe Chargencode am Erzeugnis).

La marcatura CE ai sensi della direttiva CPD è stata apposta su: (vedi codice sul prodotto)

CE-markering under CPD is toegevoegd o.d.: (zie batchcode op het product)

CE-märkning enligt CPD fästes på: (se satskod på produkten)