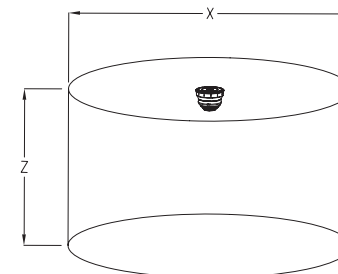


Table 1 (Tone selection) - Default Setting (C-3-15)

DIP setting Paramètre DIP DIP-Schallereinstellung Impostazione DIP Configuración DIP SW 1,2,3,4,5 0=Off/1=On	No	Pattern Type Muster Schema Patrón	Nominal Frequency Fréquence nominale Nennfrequenz Frecuencia nominal Frecuencia nominal	Max consumption (mA, RMS) Consumption max. (mA, RMS) Maximalverbrauch (mA, RMS) Consumo medio (mA, RMS) Consumo máximo (mA, RMS)		Switching Frequency Fréquence de commutation Frequenzwechsel Frecuencia de conmutazione Frecuencia de conmutación	Description Description Beschreibung Descrizione Descripción	Market Marché Markt Mercato Mercado	Standard Standard Standard Norma Norma	2nd Stage Tone Tonallité de 2ème niveau Ton der zweiten Stufe Tono di seconda fase Tono de 2.ª fase	Typical Sound Output (dB) Sortie sonore type (dB) Typische Tonausgabe (dB) Uscita audio tipica (dB) Salida de sonido típico (dB)	
				Volume	Volume						Volume	Volume
				Volume	Volume						Volume	Volume
0,0,0,0,0	1	Alternating	525/440	28.7	23.49	2Hz (100ms/400ms)	French Fire Sound AFNOR	France	NFS 32-001	7	95.35	81.7
1,0,0,0,0	2	Alternating	800/922	27.26	23.87	1Hz		UK	BS5839 Pt1	8	95.39	86.4
0,1,0,0,0	3	Alternating	800/922	27.26	23.87	2Hz	Alternating tone telecoms	UK	BS5839 Pt1, FP1063.1	8	95.39	86.4
1,1,0,0,0	4	Alternating	2400/2900	27.88	24.72	3Hz	Alternating High Frequency			10	90.8	83.87
0,0,1,0,0	5	Alternating	2500/3100	31.76	24.67	2Hz	Security Alarm			10	96.99	82.73
1,0,1,0,0	6	Alternating	988/645	28.4	24.03	2Hz				8	97.38	86.23
0,1,1,0,0	7	Continuous	630	27.5	23.51		All clear	Sweden		1	96.6	83.29
1,1,1,0,0	8	Continuous	922	26.74	23.78				BS 5839 Pt 1	2	95.39	86.79
0,0,0,1,0	9	Continuous	1200	28.48	23.9					2	97.39	86.79
1,0,0,1,0	10	Continuous	2810	26.62	24.62		HF Continuous			4	91.22	85.32
0,1,0,1,0	11	Sweep	150-1000	28.4	24.03	Rising from 150Hz to 1000Hz in 10 seconds, then 40 seconds at 1000Hz, then falling from 1000Hz to 150Hz in 10 seconds, then 20 seconds at 150Hz, then repeating. Total period 80 seconds.	"Gasalarm" Tone			22	93.82	81.67
1,1,0,1,0	12	Intermittent	420	29.18	23.44	0.625s on, 0.625 sec off	AS2220 alert tone	NZ, Aus	AS2220	13	96.56	82.04
0,0,1,1,0	13	Sweep	500-1200	28.08	23.66	0.25 sec off, 3.75 sec on	AS2220 evacuate tone	NZ, Aus	AS2220	12	97.5	83.81
1,0,1,1,0	14	Intermittent	630	27.5	23.51	3.33Hz 150ms on, 150ms off	Swedish alarm tone	Sweden		7	96.6	83.29
0,1,1,1,0	15	Intermittent	922	26.74	23.78	0.8Hz 0.25s on, 1s off	Intermittent Tone	UK	BS 5839 Pt 1	8	95.39	86.79
1,1,1,1,0	16	Intermittent	922	26.74	23.78	0.5Hz 1s on, 1s off	Back up alarm LF & BS5839 Pt 1	UK	BS5839 Pt 1	8	95.39	86.79
0,0,0,0,1	17	Intermittent	2810	26.62	24.62	1Hz	Back up alarm HF & BS5839 Pt 1 2nd tone	UK	BS5839 Pt 1	10	91.22	85.32
1,0,0,0,1	18	Intermittent	922	26.74	23.78	1Hz 500ms on, 500ms off	LF BS5839 Pt 1	UK	BS5839 Pt 1	8	95.39	86.79
0,1,0,0,1	19	Intermittent	950	27.89	23.95	0.22Hz (0.5s on, 0.5s off) rptx3, 1.5s off		Australia	ISO8201	12	97	87.32
1,1,0,0,1	20	Continuous	800	26.97	23.48				BS 5839 Pt 1	22	94.83	79.75
0,0,1,0,1	21	Sweep	400-1200	28.72	23.4	(0.5s on, 0.5s off)*3, 1.5s off	Temporal 3 Evacuation tone	Australia	ISO8201 Temporal 3	12	95.21	81.14
1,0,1,0,1	22	Sweep	1200 - 500	28.5	23.61	0.99Hz 1s on, 0.01s off	Evacuate, DIN tone & PFEER	Germany	DIN, PFEER	20	96.4	82.86
0,1,1,0,1	23	Sweep	2400 - 2850	27.88	24.72	7Hz	Fast sweep VdS	Germany	VdS	10	90.8	83.87
1,1,1,0,1	24	Sweep	500 - 1200	28.74	23.59	(0.5s off, 3.5s on)	Slow whoop evacuate Netherlands	Netherlands	NEN 2575	8	96.75	84
0,0,0,1,1	25	Sweep	800 - 970	27.65	23.89	50Hz	LF Buzz BS5839 Pt 1	UK	BS5839 Pt 1	8	95.24	85
1,0,0,1,1	26	Sweep	800 - 970	26.76	23.6	7Hz	Fast sweep LF BS5839 Pt 1	UK	BS5839 Pt 1	8	94.6	83.15
0,1,0,1,1	27	Sweep	800 - 970	27.22	23.59	1Hz	Medium sweep LF, BS5839 Pt 1, VdS	UK, Germany	BS5839 Pt 1 VdS	8	95.38	84.49
1,1,0,1,1	28	Sweep	2400 - 2850	27.88	24.72	50Hz	High frequency buzz			10	90.8	83.87
0,0,1,1,1	29	Sweep	500 - 1000	27.42	23.51	7Hz	Fast whoop			8	95.68	82.08
1,0,1,1,1	30	Sweep	500 - 1200 - 500	28.75	23.93	0.166Hz rise 1s, stable 4s, fall 1s	Siren style tone			8	97.59	86.94
0,1,1,1,1	31	Sweep	800 - 1000	28.32	23.86	2Hz				8	97	86.95
1,1,1,1,1	32	Sweep	2400 - 2850	28.17	24.74	1Hz				10	92.19	85.63

Coverage data/ ceiling mount device example

EN 54-23	Led	V	Z (Max)	X (Max)	V (m ³)
C - 3 - 15	RED	15-29V	3m	15m	530
C - 3 - 11	RED	15-29V	3m	11m	285
O - 1 - 4	RED	15-29V	1	4m	12



Regulation (EC) No 1907/2006

According to Article 33 of REACH Regulation be informed that the substance listed below may be contained in these products above the threshold level of 0.1% by weight of the listed article.

Product code	Substance Name	CAS Number
	Lead	7439-92-1

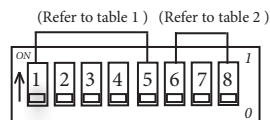


This symbol on our product shows a crossed-out "wheeled bin" as required by law regarding the Waste of Electrical and Electronic Equipment (WEEE) disposal. This indicates your responsibility to contribute in saving the environment by proper disposal of this Waste i.e. Do not dispose of this product with your other wastes.

To know the right disposal mechanism please check the applicable law

Sounder Output data, in accordance with EN54-3, is available on Document Ref: D 1154

Volume, coverage and frequency settings

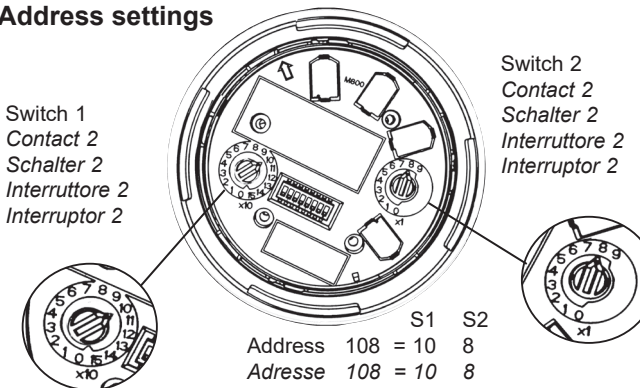


DIP setting 0=Off/1=On
Paramètre DIP 0=Désactivé/1=Activé
DIP-Schaltreinstellung
0=Aus/1=Ein
Impostazione DIP 0=Off/1=On
Configuración DIP
0=Desactivado/1=Activado

Table 2

	ON	OFF
SW6	LOW VOLUME	HIGH VOLUME
SW7	0.5Hz only (C-3-11)	0.5Hz only (C-3-15)
SW8	1Hz (Open class only)	0.5Hz (EN54-23)

Address settings



Switch 2
Contact 2
Schalter 2
Interruttore 2
Interruptor 2

Switch 1
Contact 2
Schalter 2
Interruttore 2
Interruptor 2

S1 S2
Address 108 = 10 8
Adresse 108 = 10 8
Indirizzo 108 = 10 8
Dirección 108 = 10 8

(ENG) To set one of the 159 available addresses for the device use the two rotary switches located either side of the dip switch unit. The 'tens' digits goes from 0 to 15 and the 'units' from 0 to 9.

*100 - 159 Only available with advanced protocol.

(FRE) Pour régler l'une des 159 adresses disponibles pour le dispositif, utilisez les deux commutateurs rotatifs situés sur l'un des côtés de l'unité de commutateurs DIP. Les chiffres des dizaines vont de 0 à 15 et ceux des unités de 0 à 9.

*100 à 159 Uniquement disponible avec le protocole avancé.

(GER) Verwenden Sie die beiden Drehschalter zu beiden Seiten der DIP-Schaltereinheit, um eine der 159 verfügbaren Adressen für das Gerät einzustellen. Die „Zehner“-Ziffern reichen von 0 bis 15 und die „Einer“ von 0 bis 9.

*100-159 stehen nur mit erweiterten Protokoll zur Verfügung.

(ITA) Per impostare uno dei 159 indirizzi disponibili per il dispositivo utilizzare i due selettori rotanti posizionati su entrambi i lati dell'unità DIP switch. Le cifre delle decine vanno da 0 a 15 e quelle delle unità da 0 a 9.

*100 - 159 Disponibili solo con il protocollo avanzato.

(SPA) Para definir una de las 159 direcciones disponibles en el dispositivo, utilice los dos selectores giratorios situados a ambos lados del cuadro de conmutadores de selección. Los dígitos decimales van del 0 al 15 y las unidades del 0 al 9.

* 100-159 Solo disponible con el protocolo avanzado.



2831 20

Morley-IAS by Honeywell,
Pittway Tecnologica Srl, Via Caboto 19/3,
34147 Trieste, Italy

DOP047MO - ISO

EN 54-3:2001 +A1: 2002 + A2:2006
Fire detection and fire alarm
systems - Sounders

EN54-23:2010
Fire detection and fire alarm
systems - Visual Alarm Devices

EN 54-17:2005
Fire detection and fire alarm
systems - Short-circuit isolators.

MI-BRH-PC-I