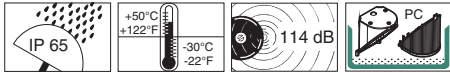
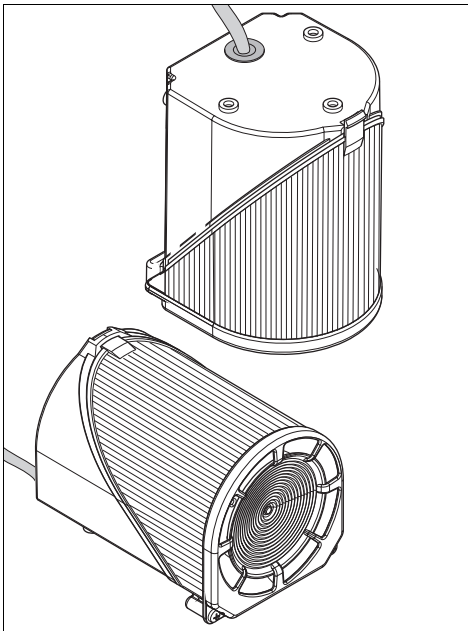


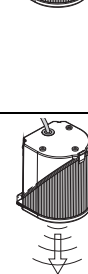
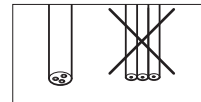
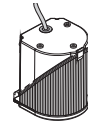
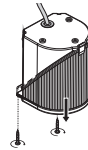

 IEC 62080,
 EN 54-3, 33404-3

 144 000 66 444 xx0 66
 144 000 67 444 xx0 67
 144 000 75 444 xx0 75 444 xx0 68


310.444.001.0814

© D

 WERMA Signaltechnik GmbH + Co. KG
 D-78604 Rietheim-Weilheim
 Telefon +49 (0)7424 / 9557-0
 Telefax +49 (0)7424 / 9557-44
 info@werma.com
 www.werma.com


- D Anschluss **ausschließlich** durch ausgebildete Elektro-Fachkräfte.
 GB Electrical connection is to be made by trained electrical specialists **only**.
 F Le branchement doit **uniquement** être effectué par des professionnels.
 I Il collegamento deve essere eseguito **solo** da elettricisti specializzati.
 E La conexión **sólo** debe ser realizada por electricistas debidamente formados.
 PT A ligação deve ser feita **exclusivamente** por profissional elétrico especializado.
 NL De aansluiting mag **enkel** gebeuren door erkende vakmensen.
 CZ Připojení smí **provádět** pouze kvalifikovaný personál.
 PL Podłączenie **wyłącznie** przez specjalistów-elektryków.
 FI Liittäminen kuuluu **ainoastaan** koulutettujen sähköalan ammattilaisten tehtäviin.
 RUС Подключение проводится только специа-листом-электриком.
 TR Bağlantı **sadece** eğitimli elektrik teknisyenleri tarafından yapılmalıdır.
 CN 布线需由专业电工执行



444 x10 xx

- D Bei Epilepsie ungeeignet!
 GB Unsuitable for epilepsy sufferers.
 F Ne convient pas aux personnes souffrant d'épilepsie.
 I Inadatto per epilettici.
 E Inadecuado para epilépticos.
 NL Niet geschikt voor epileptici.
 PT Não aconselhave a pessoas que sofrem de Epilepsia.
 CZ Nevhodné pro epileptiky.
 PL Nie stosować przy zchorzeniu padaczki.
 FI Ei soveltu epileptikoille.
 RUС Не подходит для страдающих эпилепсией.
 TR Epilepsi hastalığı olanların kullanmaması önerilir.
 CN 不适用于癫痫病患者



I (U)

	U		
144 000 75	24 V AC / DC	200 mA	-
144 000 66	48 V AC 50/60 Hz	140 mA	-
144 000 67	115 V AC 50/60 Hz	55 mA	-
144 000 68	230 V AC 50/60 Hz	30 mA	-
444 x00 75	24 V AC / DC	200 mA	60 mA
444 x00 66	48 V AC 50/60 Hz	140 mA	40 mA
444 x00 67	115 V AC 50/60 Hz	55 mA	30 mA
444 x00 68	230 V AC 50/60 Hz	30 mA	30 mA
444 x10 75	24 V AC / DC	200 mA	80 mA
444 x10 66	48 V AC 50/60 Hz	140 mA	45 mA
444 x10 67	115 V AC 50/60 Hz	55 mA	30 mA
444 x10 68	230 V AC 50/60 Hz	30 mA	30 mA

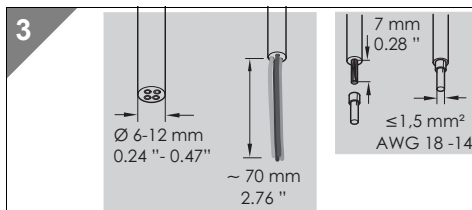
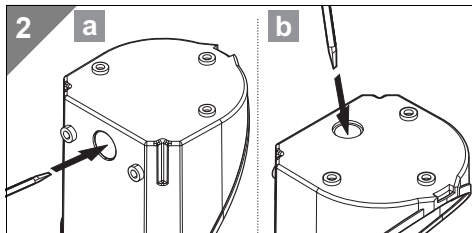
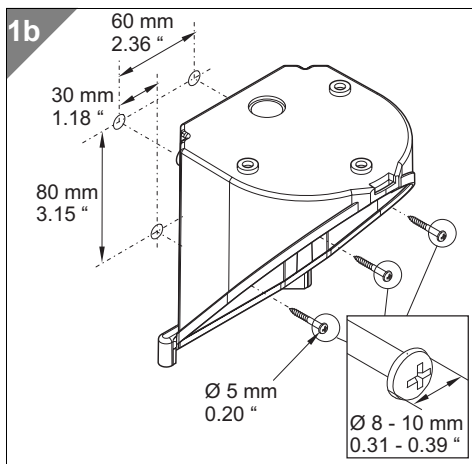


(vgl. Abb. 4,8 / see Fig. 4,8 / ref. III 4,8)

Ton Tone Ton 1	Code Tone type Tonalité	Fre- quenz Frequencies Fré- quence	Beschreibung Description Description	Einsatz Use Utilisation	Ton Tone Ton 2	Ton Tone Ton 3
1	00000	Dauerton, continuous, continuu	200	BS 5839-1: 2002, VDS	440Hz cont.	554Hz cont.
2	00001	ansteigend, rising, montant	800 & 970	7Hz	14	800Hz cont.

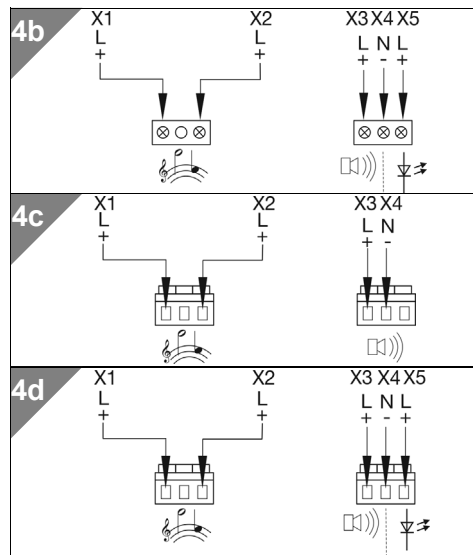
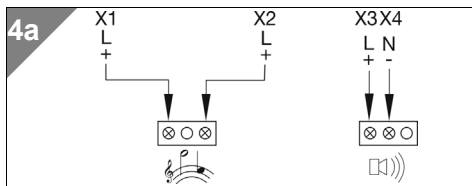
3	00010	ansteigend, rising, montant	800 & 970	1Hz		14	800Hz cont.
4	00011	Dauerton, continuous, continuu	2850			14	9
5	00100	ansteigend, rising, montant	2400 to 2850	7Hz	VDS	4	2400Hz z cont.
6	00101	ansteigend, rising, montant	2400 to 2850	1Hz		4	2400Hz z cont.
7	00110	ansteigend, rising, montant	500 to 1200	3s, then 0.5s OFF (then repeat)		14	8
8	00111	abfallend, falling, incliné	1200 to 500	1Hz	VDS	14	7
9	01000	alternie- rend, alter- nating, alternant	2400 & 2850	2Hz		4	2400Hz z cont.
10	01001	pulsierend, pulse, pul- sant	970	0.5Hz (1s On/1s Off)	BS 5839- Teil 1 1988	14	800Hz cont.
11	01010	alternie- rend, alter- nating, alternant	800 & 970	1Hz	BS 5839- Teil 1 1988	14	800Hz cont.
12	01011	pulsierend, pulse, pul- sant	2850	0.5Hz		4	22
13	01100	pulsierend, pulse, pul- sant	970	0.25s On/1s Off		14	800Hz cont.
14	01101	Dauerton, Continuous, Continuu	970		BS 5839-1: 2002 PFEER - Toxic gas	10	8
15	01110	alternie- rend, alter- nating, alternant	554 & 440		France NFS	14	800Hz cont.
16	01111	pulsierend, pulse, pul- sant	660	150ms On/ 150ms Off	Swedish	16	14
17	10000	pulsierend, pulse, pul- sant	660	1.8s On/ 1.8s Off	Swedish	17	14
18	10001	pulsierend, pulse, pul- sant	660	6.5s On/ 13s Off	Swedish	18	14
19	10010	Dauerton, continuous, continuu	660		Swedish	19	31
20	10011	alternie- rend, alter- nating, alternant	554 & 440	0.5Hz		20	19
21	10100	pulsierend, pulse, pul- sant	660	1Hz	Swedish	21	4
22	10101	pulsierend, pulse, pul- sant	2850	150ms On/ 100ms Off	GB	14	4
23	10110	ansteigend, rising, montant	800 to 970	50Hz (niedrig, low, faible)	BS 5839- Teil 1 1988	14	800Hz cont.
24	10111	ansteigend, rising, montant	2400 to 2850	50Hz (hoch, high, fréquence élevée)		4	2400Hz z cont.
25	11000	pulsierend, pulse, pul- sant	970	3x500ms ON/500ms OFF 1.5s Pause, dann Wiederholung, 3x500ms ON/ 500ms OFF 1.5s silence then repeat 3x500ms ON/ 500ms OFF 1.5s de pause et ensuite répétition (niedrig, low, faible)	ISO 8201/ US Tempo- ral	26	14

26	11001	pulsierend, pulse, pulsant	2850	3x500ms ON/500ms OFF 1.5s Pause, dann Wiederholung, 3x500ms ON/500ms OFF 1.5s silence then repeat 3x500ms ON/500ms OFF 1.5s de pause et ensuite répétition (hoch, high, fréquence élevée)	ISO 8201/US Temporal	25	4
27	11010	Dauer-ton, continuous, continu	4000			27	6
28	11011	ansteigend, rising, montant	2000 to 2850	7Hz		2000 Hz cont.	4
29	11100	alternierend, alternating, alternant	988 & 645	2Hz		988Hz cont.	645Hz cont.
30	11101	alternierend, alternating, alternant	510 & 610	2Hz		510Hz cont.	610Hz cont.
31	11110	alternierend, alternating, alternant	800 & 970	2Hz	5839-1: 2002	800 cont.	14
32	11111	alternierend, alternating, alternant	800 & 1200	1Hz		800 cont.	1200Hz cont.

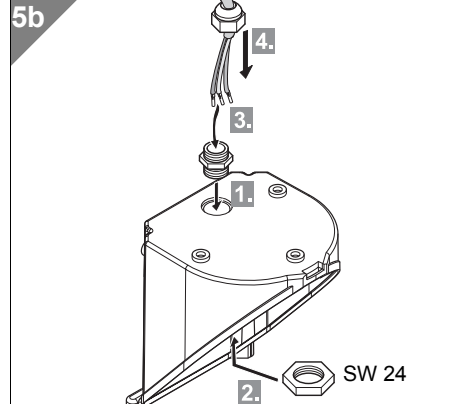
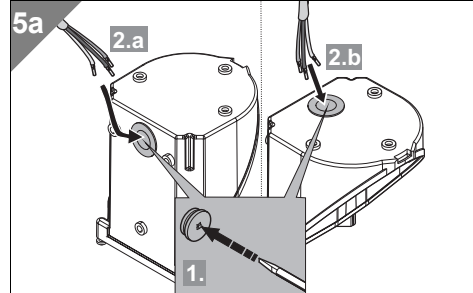


4
 4a - 144 000 75, 144 000 66
 4b - 444 xx0 75, 444 xx0 66
 4c - 144 000 67, 144 000 68
 4d - 444 xx0 67, 444 xx0 68

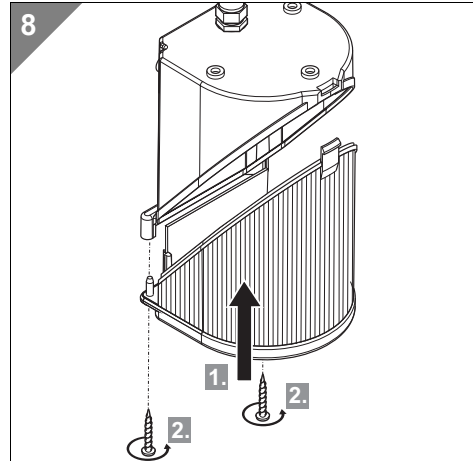
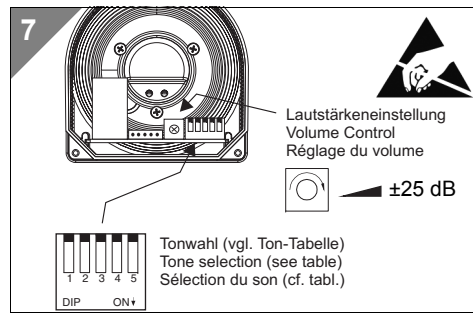
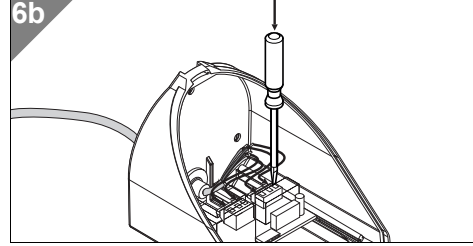
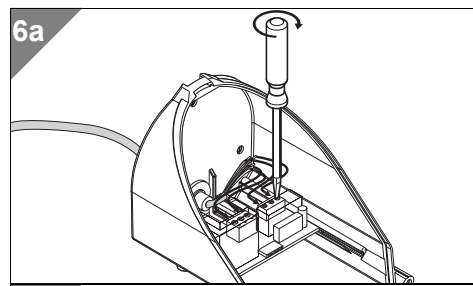
Tone 1	X3
Tone 2	X2 + X3
Tone 3	X1 + X3
	X5



5
 5a - 144, 444
 5b - 144, 444 + 975 444 01



6
 6a - 144 000 75, 144 000 66,
 444 xx0 75, 444 xx0 66
 6b - 144 000 67, 144 000 68,
 444 xx0 67, 444 xx0 68



310.444.001.0814 © D

