

# Installation/Anschluss Installation/Raccordement Installation/Connection

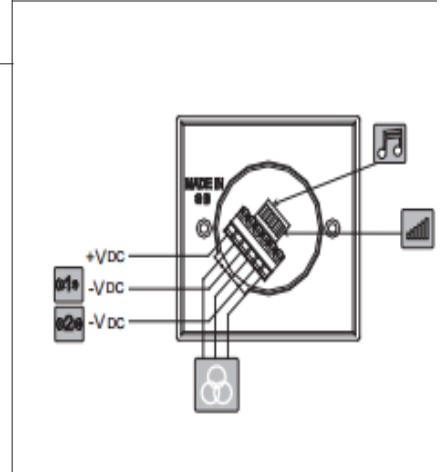
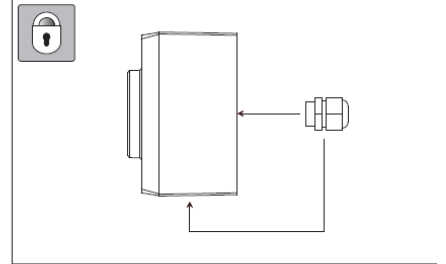
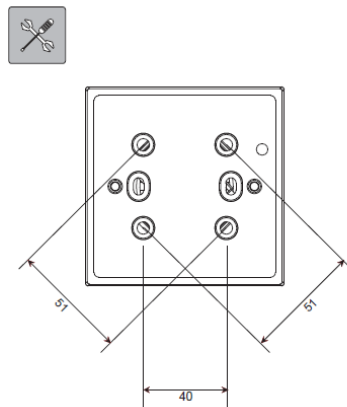
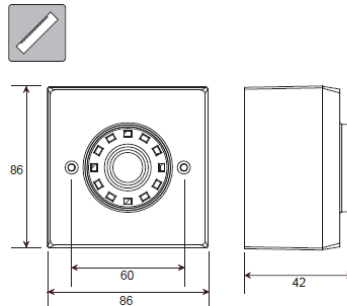
# SAK

Intsallationsanleitung\_SAK\_REV1\_17\_03\_2017



0832-CPD-0138 (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		
18 ~ 28VDC		9 ~ 28VDC
35mA (Max)		
0.28mm <sup>2</sup> ~ 2.5mm <sup>2</sup>		
Type B = -25°C ~ +70°C		
ABS V0		
Type B = IP33C		
6		32

							@20°C		
							mA	dB(A)	EN54-3 Min SPL @ 28Vdc @ Max Volume @ Loudest mode dB(A)
1	14	11111		800 & 970Hz	2Hz (250ms~250ms)	BS Fire Tone	18	95	*
2	14	11110		800 & 970Hz	7Hz (7/s)	BS Fire Tone	18	97	*
3	14	11101		800 & 970Hz	1Hz (1/s)	BS Fire Tone	18	97	94
4	14	11100		2850Hz	Steady		32	105	*
5	4	11011		2400 ~ 2850Hz	7Hz		30	106	*
6	4	11010		2400 ~ 2850Hz	1Hz		30	106	*
7	14	11001		500 ~ 1200Hz	3s Sweep, 0.5s silence, then repeat	Dutch Fire Tone	20	96	94
8	14	11000		1200 ~ 500Hz	1Hz	DIN Tone	16	95	93
9	4	10111		2400 & 2850Hz	2Hz (250ms~250ms)		30	105	*
10	14	10110		970Hz	0.5Hz (1s On / 1s Off)		12	93	*
11	14	10101		800 & 970Hz	1Hz (500ms~500ms)	BS Fire Tone	18	95	*
12	4	10100		2850Hz	0.5Hz (1s On / 1s Off)		24	105	*
13	14	10011		970Hz	0.8Hz (250ms On / 1s Off)		8	90	*
14	14	10010		970Hz	Steady	BS Fire Tone	20	94	95
15	14	10001		554 & 440Hz	100ms ~ 400ms	French Fire Tone	12	91	*
16	16	10000		660Hz	3.3Hz (150ms On / 150ms Off)	Swedish Fire Tone	9	88	*
17	17	01111		660Hz	0.28Hz (1.8s On / 1.8s Off)	Swedish Fire Tone	12	90	*
18	18	01110		660Hz	0.05Hz (13s Off / 6.5Hz On)	Swedish Fire Tone	14	91	*
19	19	01101		660Hz	Steady	Swedish Fire Tone	14	91	*
20	20	01100		554 & 440Hz	0.5Hz (1s On / 1s Off)	Swedish Fire Tone	13	91	*
21	21	01011		660Hz	1Hz (500ms ~ 500ms)	Swedish Fire Tone	10	89	*
22	14	01010		2850Hz	4Hz (150ms On / 100ms Off)	Pelican Crossing	22	105	*
23	14	01001		800 ~ 970Hz	50Hz	BS Fire Tone	18	96	*
24	4	01000		2400 ~ 2850Hz	50Hz		25	106	*
25	25	00111		970Hz	3 x 500ms pulses followed by 1.5s silence then repeat	ISO 8201	14	92	*
26	26	00110		2850Hz	3 x 500ms pulses followed by 1.5s silence then repeat	ISO 8201	20	104	*
27	27	00101		4000Hz	Steady		35	101	*
28	10	00100		800 & 970Hz	2Hz (250ms ~ 250ms)	BS Fire Tone	17	95	*
29	33	00011		990 & 650Hz	2Hz (250ms ~ 250ms) (Symphony Tones)	BS Fire Tone	17	97	94
30	35	00010		510 & 610Hz	2Hz (250ms ~ 250ms) (Squashy Micro Tones)	BS Fire Tone	12	98	94
31	31	00001		300 ~ 1200Hz	1Hz		13	96	*
32	32	00000		4000Hz	Steady		12	99	*



### Lebensgefahr durch elektrischen Strom!

Dieses Gerät darf nur durch autorisierte Elektrofachkräfte und elektrotechnisch unterwiesene Personen montiert und angeschlossen werden.

### Electric current! Danger to life!

Only authorized or instructed persons may assemble and install this device.

### Tension électrique dangereuse!

Seuls les personnes averties sont autorisées d'assembler et d'installer ces produits.