

SQG3

Technical Data



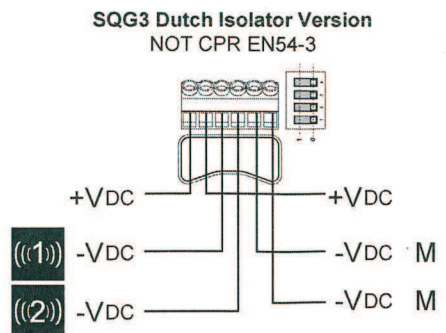
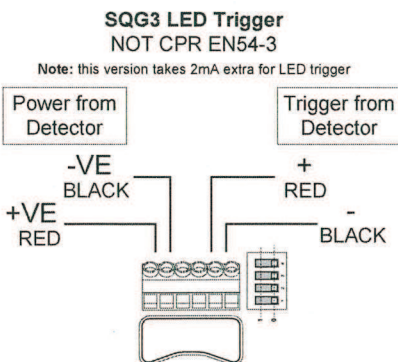
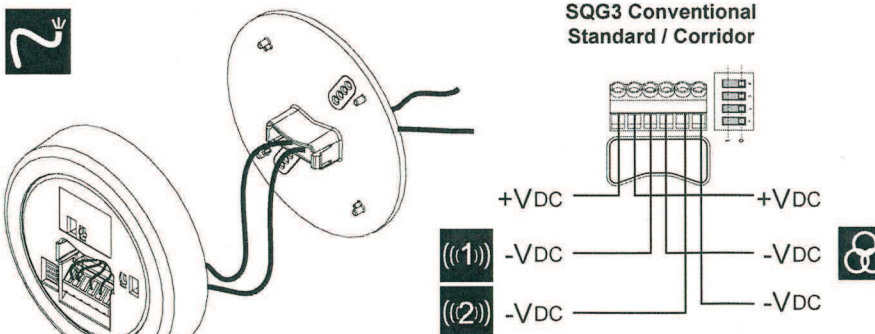
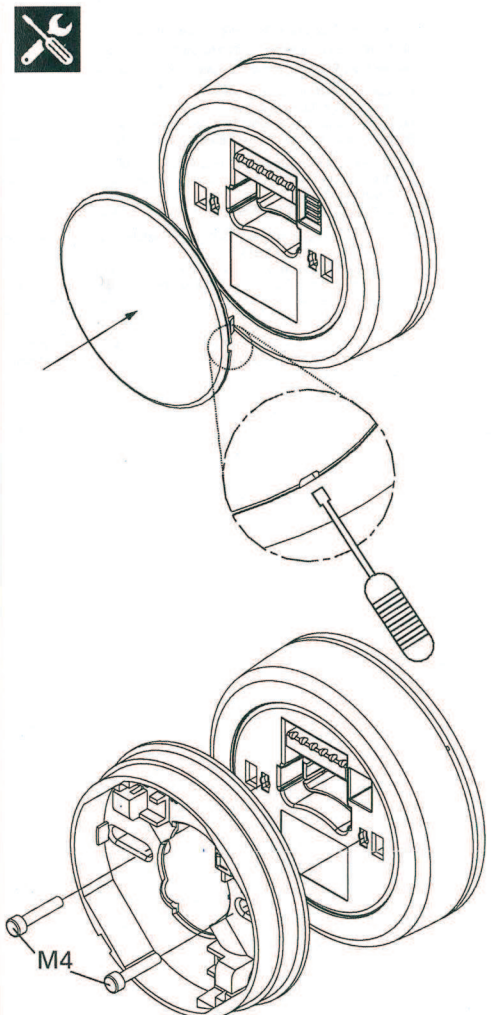
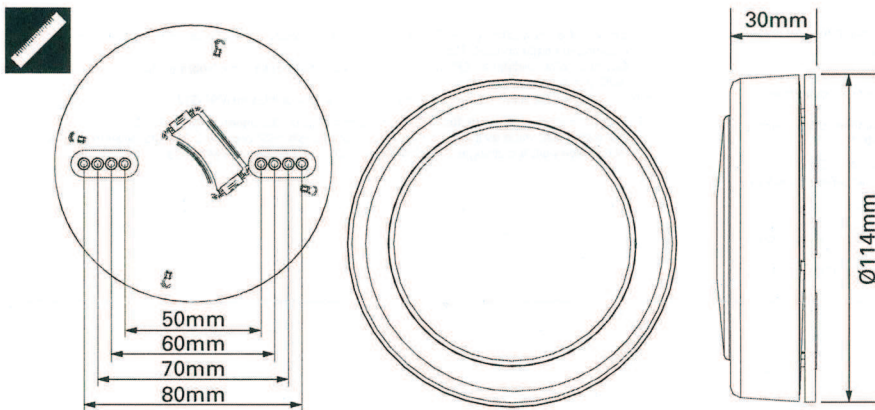
Fire Alarm Device - Sounder for indoor (type A) use

Essential Characteristics

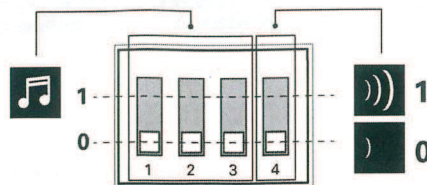
Harmonized Technical Specification: EN54-3:2001+A1:2002+A2:2006

Specification	SQG3
Supply voltage (conventional)	18 - 28Vdc
Cable size	0.28 - 2.5mm ²
Current	5mA
Operating temperature	-10°C to +55°C
Material	ABS+PC
Environmental category	IP21C
Tones	8

Clause(s)	Performance
4.2, 4.3, 5.2, 5.3	Pass
4.4, 4.5, 4.6, 5.4	Pass
5.5, 5.7, 5.8, 5.9	Pass
5.8, 5.9	Pass
5.11	Pass
5.12, 5.13, 5.14, 5.15	Pass
5.16	Pass
5.17	Pass



Cap must be used if a detector is not fitted.
Cap sold separately.



Tones Table

Tones Table							Sounder		Sound Output			
							Low Vol	High Vol	Low Vol	High Vol		
								mA	mA	dB(A) on Axis +/-3dB	dB(A) on Axis +/-3dB	EN54-3 *Min SPL @28Vdc @ Max Vol @Loudest node dB(A)
1	33	29	111X		910Hz	Steady	BS Fire Tone	3	5	80	90	88
2	7	33	011X		500 ~ 1200Hz	3.5s sweep, 0.5s silence, then repeat	Dutch Fire Tone	3	5	80	90	88
3	29	33	101X		910 & 685Hz	2 Hz (250ms - 250ms)	BS Fire Tone	3	5	80	90	88
4	34	33	001X		910Hz	1 Hz (500ms On / 500ms Off)		3	5	80	90	88
5	8	33	110X		1200 ~ 500Hz	1 Hz	Dln Tone	3	5	80	90	87
6	25	33	010X		910Hz	3 x 500ms pulses followed by 1.5s silence then repeat	ISO 8201	3	5	80	90	87
7	1	33	100X		800 ~ 1000Hz	500ms Cycle		3	5	80	88	87
8	3	33	000X		800 ~ 970Hz	1Hz (1/s)	BS Fire Tone	3	5	80	90	88

- (i) Tones certified under the CPR (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 M06-013
(i) Les tons certifiés dans le cadre de la RPC (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 M06-013
(i) Die nach CPR (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 M06-013
(i) I toni della sirena certificati CPR (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 M06-013
(i) U vindt tonen die onder CPR (brandalarmtoepassing) zijn gecertificeerd, in de kolom waar EN54-3 staat vermeld.
(ii) Alle andere SPL-afmetingen zijn via de 'as' gedaan en niet door derden geverifieerd.
(iii) Uitgebreide polaire SPL-afmetingen voor EN54-3 zijn beschikbaar in M06-013

- (i) Los sonidos certificados por el CPR (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 M06-013
(i) Signaler som är certifierade för CPR (brandvarnare) visas i kolumnen märkt EN54-3.
(ii) Alla övriga mätningar av ljudtrycket har genomförts "direkt intill" och är inte bekräftade av tredje part.
(iii) Detaljerade polära mätningar av ljudtrycket enligt EN54-3 finns under M06-013