

EBA, Alarm sequence, serie 10 000 - spacing 18 mm EBK, Common klaxon, serie 10 000 - spacing 18 mm

Order P/N

Description	Type	Order P/N	Packaging Weight kg
EBA			
24 V DC	EBA	1SNA 010 101 R2700	1
48 V DC	EBA	1SNA 010 102 R2000	1
125 V DC	EBA	1SNA 010 103 R2100	1
EBK			
24 V DC	EBK	1SNA 010 104 R2200	1
48 V DC	EBK	1SNA 010 105 R2300	1
125 V DC	EBK	1SNA 010 106 R2400	1

Characteristics

SUPPLY	EBA			EBK		
	24 V DC	48 V DC	125 V DC	24 V DC	48 V DC	125 V DC
Input current	2,5 mA per input					
Supply voltage Vcc	24 V DC	48 V DC	125 V DC	24 V DC	48 V DC	125 V DC
Supply current Vcc	10 mA + way current			20 mA	15 mA	13 mA
INPUT						
Release threshold	12 V	24 V	60 V			
Power requirements	2,1 W	1,4 W	1,6 W	0,5 W	0,7 W	1,6 W
Immunity	7,5 ms	9 ms	10 ms			
OUTPUT (per way)						
Residual voltage	3,6 V					
Max. current per way	200 mA	100 mA	50 mA			
Peak current per way	10 A / 10 ms					
Min. current per way	10 mA					
Leakage current to way at rest	200 µA					
Nature of contacts				1 T		
Permanent current				5 A		
Max. voltage				250 V		
Switching time				5 ms		
Isolation Input / Output				2500 V rms		
Resistance to shock wave 1.2 - 50 µs - 500 Ω	2500 V rms			2500 V rms		
TEMPERATURE						
Ambient temperature						
Storage	- 40°C to + 80°C			- 40°C to + 80°C		
Operating	- 20°C to + 40°C			- 20°C to + 40°C		

Sequence progress :

- Sequence test by impulse on the NO push-button :**
 - All the lights switch on and the klaxon is working.
 - Klaxon stop by impulse on the NF push-button (klaxon stop).
 - Lights switch off by pulse on the reset push-button.
- Appearing of the transitory fault (through A, B, C or D by pulse) :**
 - Corresponding light switches on.
 - Klaxon is working.
 - Klaxon stop by pulse on the OFF klaxon push-button.
 - Lamp switches off by pulse on the reset push-button.

Note :

It is necessary to follow the sequence of the operations as described above, i.e. klaxon stop and then fault erasing. Otherwise, if a second fault appears before the klaxon is stopped, the second fault is only indicated by a light, as klaxon is busy when this fault occurs.

3 - Appearing of a permanent fault (through A, B, C or D by contacts closing) :

- Corresponding light switches on.
- Klaxon is working.
- Klaxon stop by pulse on the OFF klaxon push-button.
- Lamp switches off by pulse on the reset push-button, if the fault has disappeared. Otherwise, the light(s) remain on.

