

## Combination signaling device EN 54-3, red flash



### Part-No. CWSS-RR-S3

Approval: G 215014

Combined acoustic alarm signaling device is EN 54-3 compliant with additional optical display, in red housing, and offers a selection of 32 signal tones including the DIN tone and other country-specific tones. All tones comply with EN 54-3. Tone configuration takes place via a 6-pin DIP switch. Up to two different signal tones may be activated. Signaling device with flat base, suitable for wall and ceiling mounting.

The integrated optical display with red signal flash is only authorized under EN 54-23 in open category O for 24-29 V DC operating voltage. Below 24 V DC, the device is classified as an acoustic signaling device with additional display. To help define your conventional Visual Alarm Devices (VADs) requirements in line with the EN54-23 standard, we have developed an easy to use online guide. Simply enter the room dimensions and ambient light conditions and the guide will help your device selection:

<http://www.kac.co.uk/EN54-device-chooser.htm>.

#### Features:

- EN 54-3 compliant
- Cat. O under EN 54-23
- Synchronous sound and flash trigger
- Volume adjustable to 2 levels at the device
- Suitable for wall and ceiling mounting

Operating voltage	12 ... 29 V DC
Current consumption @ 12 V DC	approx. 15.5 mA (@ DIN tone)
Current consumption @ 24 V DC	approx. 35.4 mA (@ DIN tone)
Frequency of flash	0,5 Hz
Sound level @ 24 V DC	102.5 dB(A) (@ DIN tone)
Ambient temperature	-25 °C ... 70 °C
Connection terminal	0.5 ... 2.5 mm <sup>2</sup>
Type of protection	IP 21C, IP 65 with CWR and accessories
Material	PC/ABS, UL94-V0
Air humidity	< 96 % (non-condensing)
Color	red, similar RAL 3020
Color	cap: transparent
Weight	approx. 236 g
Specification	EN 54-3 acoustic signaling device
Dimensions	Ø: 100 mm H: 98 mm Ø: 100 mm H: 122 mm (incl. IP base)



Not suitable for use outdoors or in damp areas. Please use therefore the optional bases and accessories (Part No. CWR, PS188, PS189). Use of the deep IP socket reduces the dB output by an average of 4 dB. Replacement for Part No. 766240.

#### Accessories:

- CWR Base deep IP 65, red
- PS188 Base deep, O-Ring
- PS189 Base deep, seal