



Signalling Bell AWS/AWSE

**Corrosion-resistant signalling device
for indoor and outdoor use**

- ▶ Multi-stroke and single-stroke signalling bell
- ▶ Two different flat domes
- ▶ Versions with call relay, as secondary telephone ringer
- ▶ Volume approx. 105 to 110 dB(A)
- ▶ Protection degree IP 55
- ▶ Continuous operation

Application

The signalling bells are mainly used for clear calling, indicating and warning purposes when it is wanted that a high-pitch bell sound stands out clearly against ambient noise. The versions with integrated call relay serve as secondary telephone ringer for signalling purposes.

Design

The housing of the AWS and AWSE signalling bells consists of a corrosion-resistant aluminium die cast. The domes are made of steel and also coated to protect against corrosion. The AWS bell is equipped with a multi-stroke system, while the AWSE bell has a single-stroke system, which forces the striker of the electromagnet to knock against the dome only at turn-on transition.

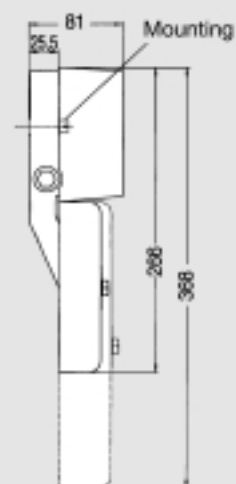
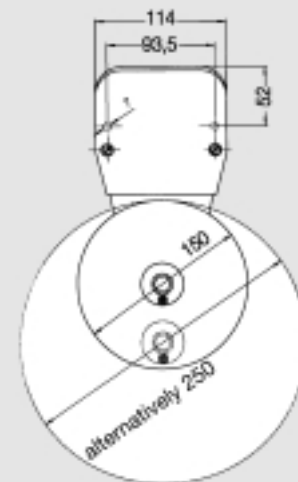
Secondary telephone ringer in a joiner's workshop

The signalling bells high-pitch bell sound stands out clearly against ambient noise.



Technical specifications

Housing	Aluminium die cast, steel dome
Protection degree	IP 55 (IEC 529)
Cable gland	2 x Pg 11
Operating conditions	Indoors and outdoors
Operating position	Flat dome downwards
Operating mode	Continuous
Volume	Approx. 105 dB(A), 1 m with 150 mm dome Approx. 110 dB(A), 1 m with 250 mm dome (Regarding volume specifications, please see the chapter "Technical Informations".)
Temperature range	-20° C to +60° C
Weight	Approx. 1.8 kg with 150 mm dome Approx. 3.3 kg with 250 mm dome
AWS	= Multi-stroke system
AWSE	= Single-stroke system



Order information

Type	Name	Version	Rated voltage V	Rated current A	Article no.
AWS	Signalling Bell	Multi-stroke 150 mm flat dome	230 VAC 50–60 Hz	0.05	211 641 07
AWS	Signalling Bell	With call relay	230 VAC	0.05	211 645 07
AWS	Signalling Bell	Multi-stroke 250 mm flat dome	230 VAC 50–60 Hz	0.05	211 643 07
AWS	Signalling Bell	With call relay	230 VAC	0.05	211 647 07
AWS	Signalling Bell	Multi-stroke 150 mm flat dome	12 VDC	0.8	211 641 12
AWS	Signalling Bell	Multi-stroke 150 mm flat dome	24 VDC	0.4	211 641 13
AWS	Signalling Bell	Multi-stroke 150 mm flat dome	220 VDC	0.05	211 641 17
AWS	Signalling Bell	Multi-stroke 250 mm flat dome	12 VDC	0.8	211 643 12
AWS	Signalling Bell	Multi-stroke 250 mm flat dome	24 VDC	0.4	211 643 13
AWS	Signalling Bell	Multi-stroke 250 mm flat dome	220 VDC	0.05	211 643 17
AWSE	Signalling Bell	Single-stroke 150 mm flat dome	24 VAC/DC	1.0	211 642 03
AWSE	Signalling Bell	Single-stroke 150 mm flat dome	230 VAC/DC	0.1	211 642 07

