

Signal Automaton 10+SGA

The ZÖLLNER Signal Automaton 10+SGA is an automatic signal control for all ZÖLLNER whistles with electric signal release, for the electronic bell and gong system ZBG 110 or, in a modified version, for the electro-mechanical bell and gong system. It is programmed to release automatically the maneuvering and warning signals according to Rule 34 (a, b, d) Rule 35 (a, b, c, e, g) of COLREGS 1972, general emergency and abandon vessel alarm.

Essential information:

- » type approved
- » automatic and manual signal release
- » sound and light signals
- » ready for connection of one or two whistles, electronic bell and gong system, one maneuver signal lamp and separate push-button keys
- » signal intervals adjustable, dimmer for key illumination

Advantages:

- » latest technical standard
- » best material and workmanship - made in Germany
- » functional membrane keyboard
- » self-explanatory symbols
- » pluggable, therefore easy installation or repair
- » maintenance-free

Easy Installation:

- » in the center of the bridge console
- » system voltage AC 1phase or 24 V DC
- » no special tools required

Signal preselection rule 34a,b,d

- alert signal
 - starboard
 - port
 - astern

Automatic on / off
Regel/rule 34a,b,d

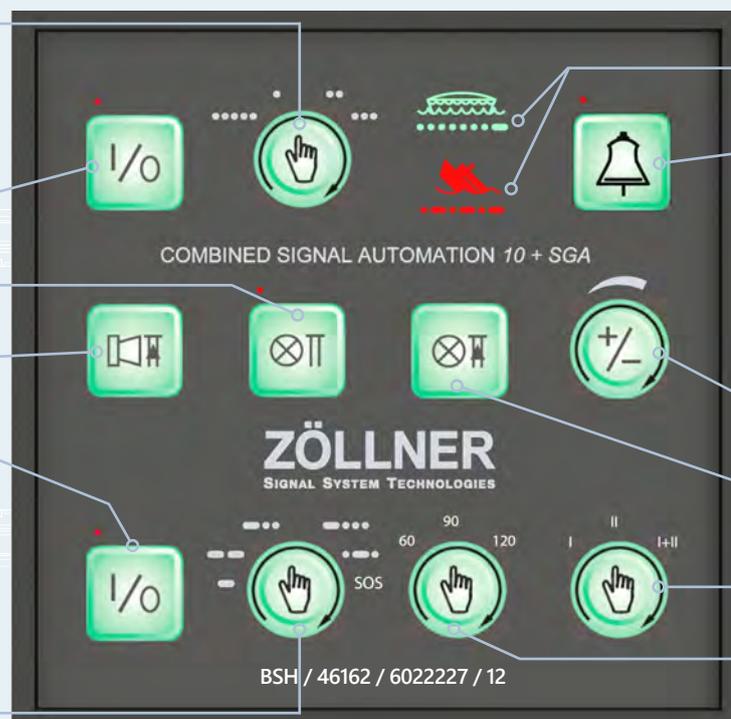
Stand by lamp

Manual horn

Automatic on / off
rule 35a,b,c,e,g

Signal preselection

- Vessel making way through water
- Vessel making no way through water
- Vessel not under command, restricted in her ability to maneuver, engaged in fishing or towing or pushing other vessels
- Vessel towed
- Vessel at anchor
- SOS distress signal



General alarm
Abandon ship (optional)

Automatic on / off
rule 35g bell+gong

Cutout for installation:
139x139mm DIN 43700

Plug in depth:
100mm

Overall dimension:
142x95x104mm

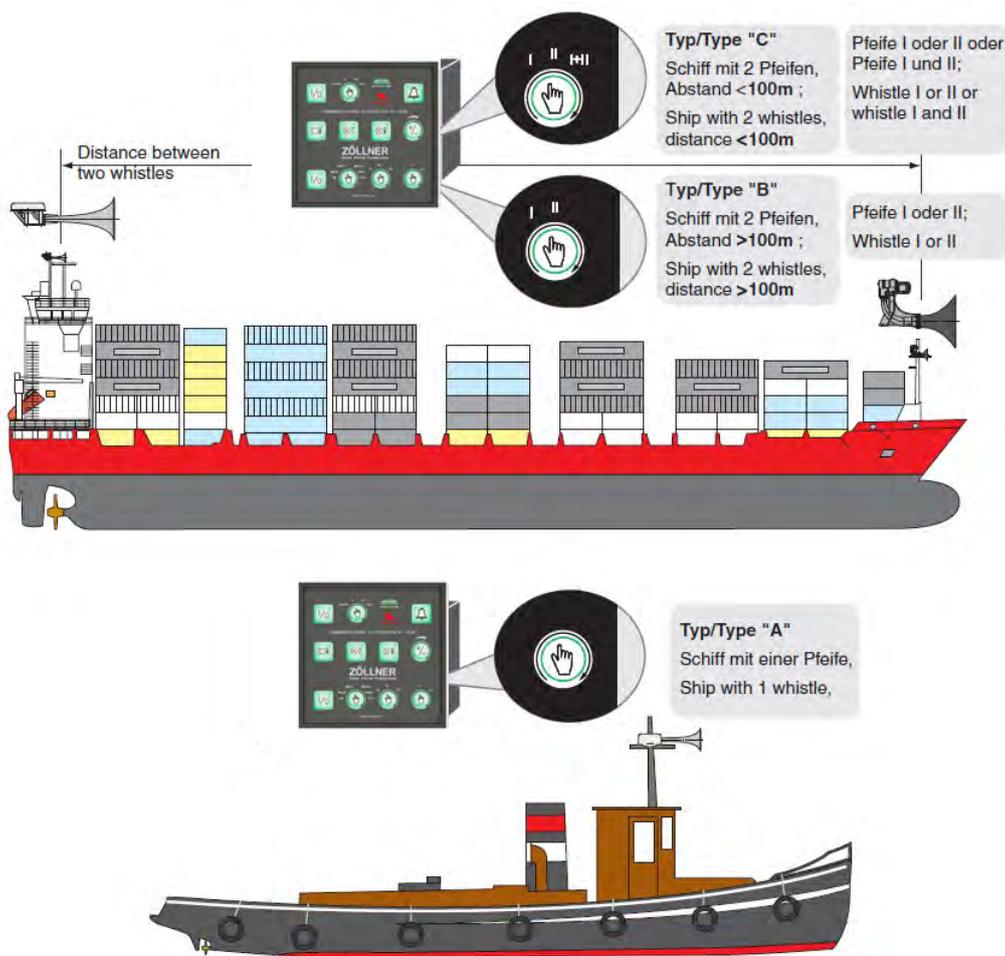
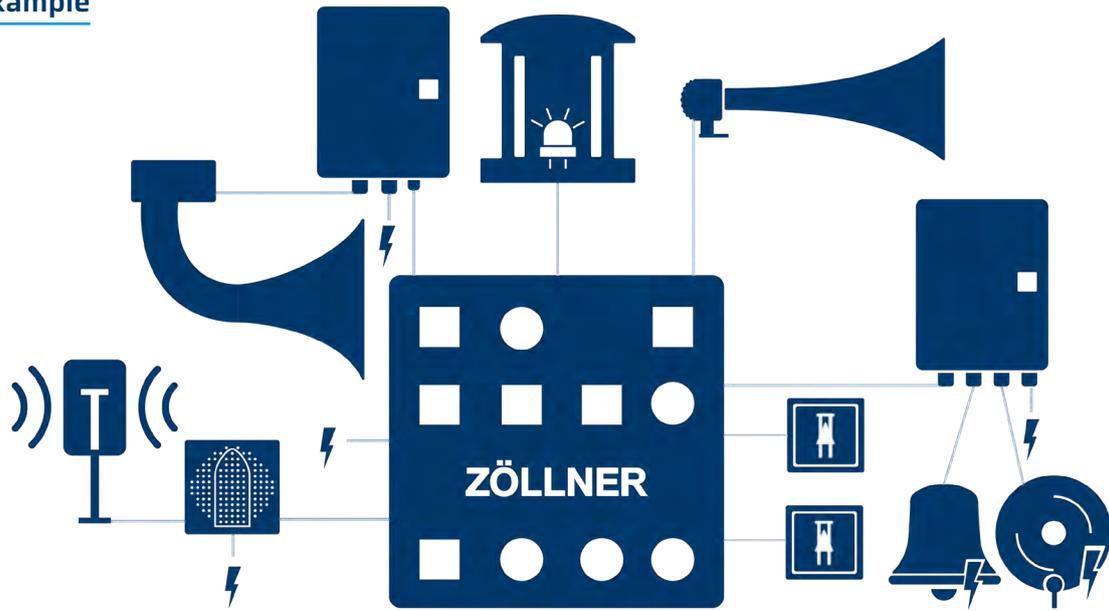
Dimmer

Manual lamp

Whistle preselection

Time set

System Example



TYPE	VOLTAGE	POWER CONSUMPTION	TYPE APPROVAL	SAFE DISTANCE TO STANDARD-MAGNETIC-COMPASS	SAFE DISTANCE TO STEERING-MAGNETIC-COMPASS	WEIGHT	PROTECTION TYPE
A,B,C	24 V DC 115 V AC 230 V AC	max. 110 W Standby 4,95 W	✓	0,5 m	0,4 m	1,4 kg	IP 22

06100091EN3 • 11/22 • Subject to alteration!