

1 ZÖLLNER General Emergency Alarm Automaton GAV 4.3

design to drawing 01.414307-4

for 230 V AC or 24 V DC

dimensions 72 x 144 mm

installation depth 200 mm

acc. to the directives of SOLAS 1992/1994, SBG, Germansicher Lloyd and DIN comprising:

- I) 4 potential-free contacts
- II) 1 illuminated switching key for general alarm
7 x short, 1 x prolonged continuously repeated
1st push "ON", 2nd push "OFF"
- III) 1 illuminated switching key for abandon ship
1 x short, 1 x prolonged continuously repeated
1st push "ON", 2nd push "OFF"

The switching keys are illuminated from within. The intensity of the light can be adjusted by a dimmer. The surface is of a translucent red/green cap with symbols.

After actuating one of the keys, the signal time is repeated simultaneously by the key illumination.

Durable signs symbolizing the signal times are displayed above the illuminated switching keys.

The automaton is provided with a hand emergency key for emergency release in case of possible electronic disturbances.

As required by UVV See, a lid covers the switching keys to prevent unintentional release.

max. contact load: 5 Ampere

with casing of protection type IP 23

illuminated keys and emergency key of protection type IP 65

In your order please state requested voltage - 230 V AC or 24 V DC.

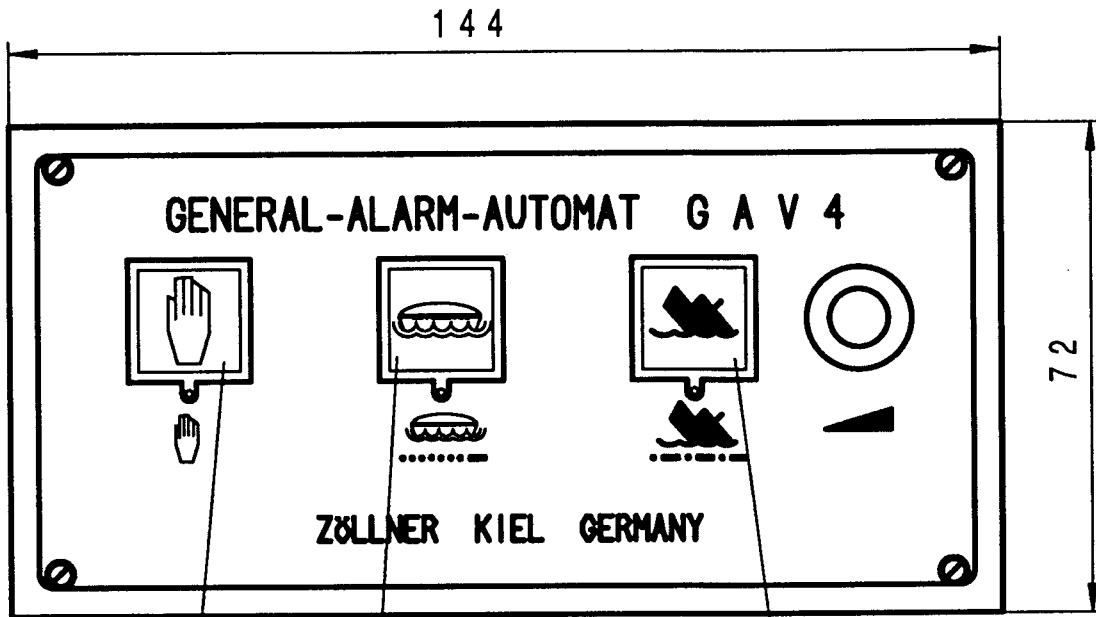
Installation as recommended by SeeBG:

- outside the normal field of vision when looking straight ahead
- within easy reach
- to the left of the main driving system controls or, in case of a "two-men-bridge-console", between the two working places (navigation and command), accessible from each place and, in case of a "one-man-bridge-console", integrated in the left hand part of the console.



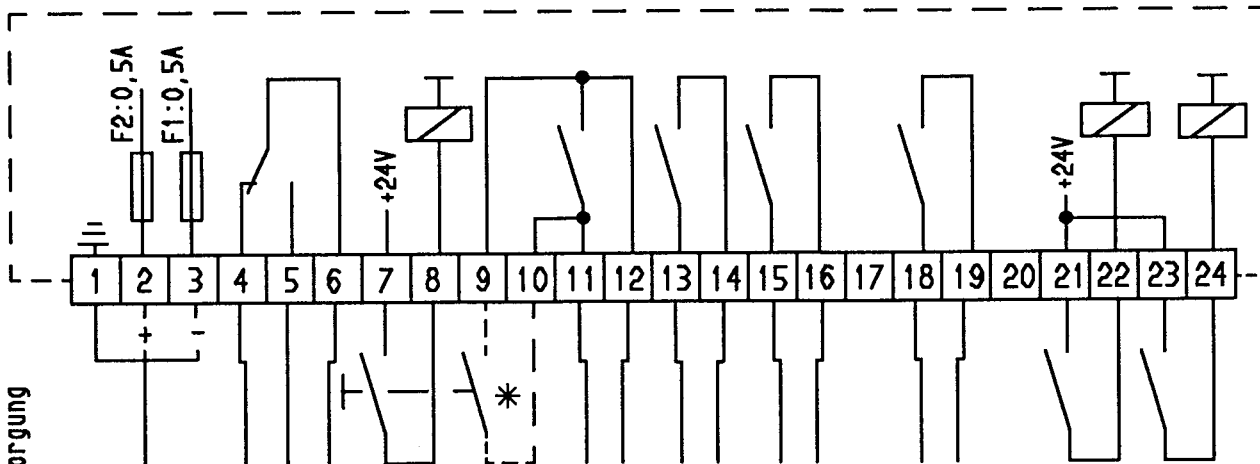
General-Alarm-Automat
General-Alarm-Automaton

GAV 4.3 AC
GAV 4.3 DC



Einbauöffnung :
Hole for installation : 68 x 138 mm

Einbautiefe :
Plug in depth : 200 mm



* Nur notwendig wenn keine Notstromversorgung
Only you use not the emergency supply

Einspeisung / feeding
115/230V AC or 24V DC

Kontakt für Funktionsüberwachung
Contact for monitoring failure

Externer manueller Handtaster
External manual hand key

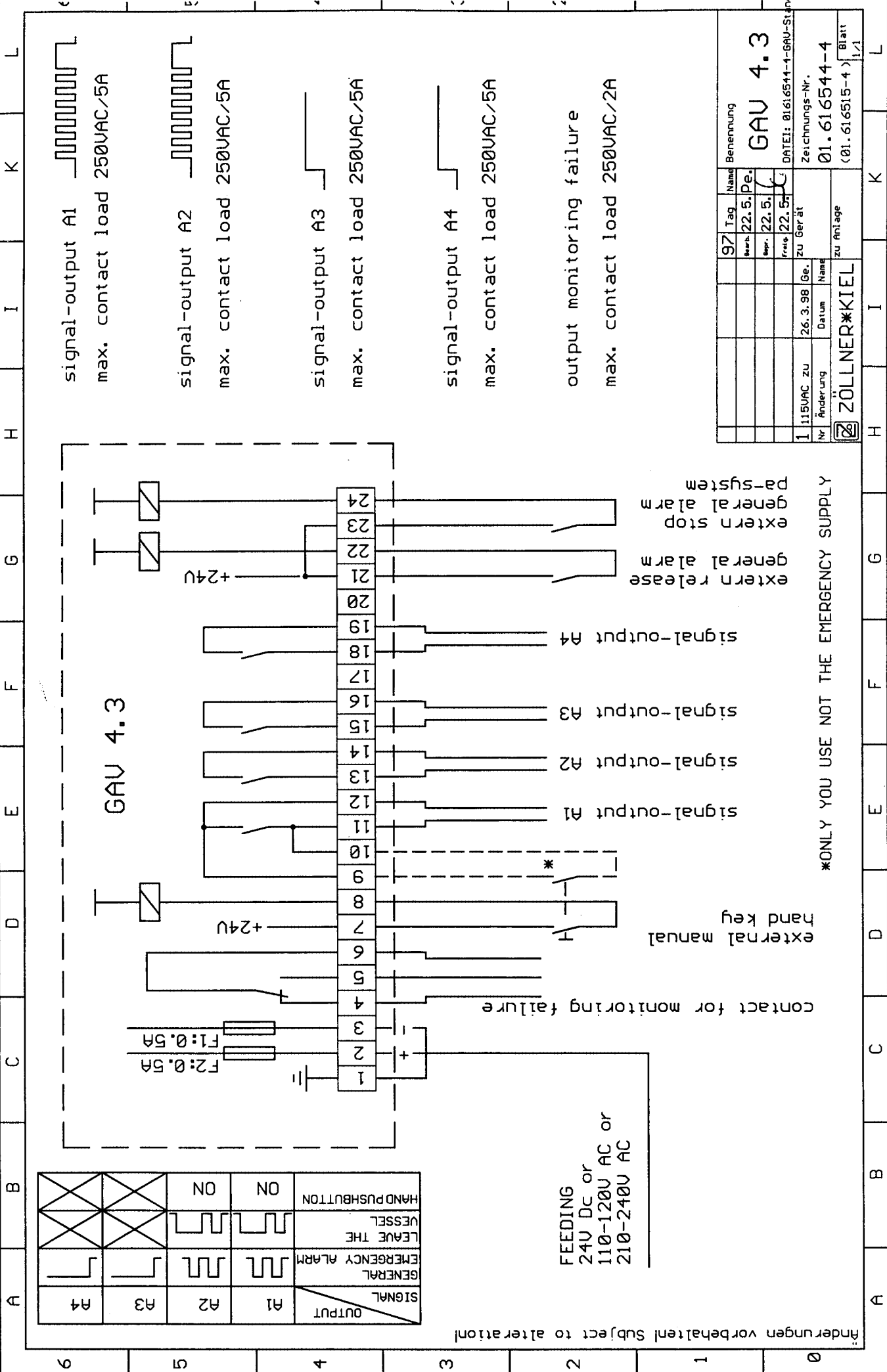
A1-A4 max. Kontaktbelastung 250VA, 5A
A1-A4 max. contact load 250VA, 5A

SIGNAL \ OUTPUT	A1	A2	A3	A4
GENERAL EMERGENCY ALARM				
LEAVE THE VESSEL				
HAND KEY	ON	ON		

Externe Auslösung General-Alarm
External release General-Alarm

Externer Stop General-Alarm Pa-System
External stop General-Alarm pa-system

An. lung vorbehalten !
Subject to alteration !



signal-output A1 max. contact load 250VAC/5A

signal-output A2 max. contact load 250VAC/5A

signal-output A3 max. contact load 250VAC/5A

signal-output A4 max. contact load 250VAC/5A

output monitoring failure max. contact load 250VAC/2A

OUTPUT		SIGNAL
A1		GENERAL EMERGENCY ALARM
A2		LEAVE THE VESSEL
A3		HAND PUSHBUTTON
A4		

FEEDING
24V Dc or
110-120V AC or
210-240V AC

*ONLY YOU USE NOT THE EMERGENCY SUPPLY

external manual hand key

external release

general alarm

extern stop

general alarm

pa-system

97	Tag	Name	Benennung
22.5.	Per.		GAV 4.3
22.5.	Ger.		DATEI: 01.616544-1-GAV-Str
22.5.	Frei	Zu Gerät	Zeichnungs-Nr.
26.3.98	Ge.		01.616544-4
1	Nr	Änderung	Datum
	Name		
ZÖLLNER*KIEL		zu Anlage	
		Blatt 1/1	