



GS-AL-LI

pin A5-6 = externally Reset push button  
If the alarm memory is not used,  
connect pin B5-6 together

## Terminal

Pug-, screw terminal  
2x 8pin, max. 2,5 qmm  
Push button: reset alarm line  
LED line open circuit  
LED line short circuit  
LED line fault indicator  
LED line alarm indicator

A Terminal	B Terminal
Line fault	Line alarm
1: N.C. contact	1: N.C. contact
2: N.O. contact	2: N.O. contact
3: Com.	3: Com.

B4: Alarm line +  
B5: Alarm line -  
B5-6: externally Reset  
B7-8: power supply 24V

LED supply

## Technical Data

Input, pin B 4-5	alarm line (max. 20x SWM 2)
Line end resistance	10 k Ohm
Line alarm current	1,3 – 20 mA (ca.2k Ohm)
Line short circuit current	max. 35 mA
Line fault resistance	>16 K Ohm, <230 Ohm
Output 1 u.2, pin AB 1-3	max. 8A, max. 250V AC
Peak current	max. 15A, 4sec.
Braking capacity	max. 2000VA
Bounce time	max. 2ms
Power supply	24V AC/DC, +-15%
Power current	max. 60mA
Isolation contacts	4 kV
Isolation supply	500Vss
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	PSB, TS35, EN50022
Weight	155 g
Dimensions	48 x 72 x 94 mm (WxHxD)

Function block for water detector SWM2 in line connection with alarm and line-cable controlling.

If one SWM2 detect water, the alarm line current is rising and the alarm contact is active. For Reset the alarm, push the button, externally reset with push button at B5-6 or interrupt the power supply. Cable interruption or cable short circuit = output fault. Isolation between power supply, alarm line and output contacts.

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### ALARM-LINE FUNCTION BLOCK GS-AL-LI

Input	Alarm line with end resistor (10 kOhm)
Output fault	Changeover contact, (normally on !!)
Output alarm	Changeover contact (alarm = on!!)
Power supply	24 V AC/DC

**B 572**

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