

## UNIVERSAL PROTECTION DEVICE



PANEL MOUNTED  
DEVICE WITH  
SWITCHING OUTPUT

**GEWAS 200**

Item No. 600279

Alarm and protection device (without sensor) for panel mounting with snap-on mounting for DIN rail mounting

**GENERAL:**

Versatile alarm and protection device for DIN rail mounting with universal input (screw terminal) for a large number of external sensors. All sensors with a switching threshold <100 kOhm can be connected, e.g. B. water sensors, float switches, level switches, magnetic contacts, etc. In the event of an alarm, a connected device (e.g. pump, machine) can be switched on or off using a potential-free changeover contact. The internal / external reset button must be pressed to delete the alarm.

**TECHNICAL SPECIFICATIONS:**

|                           |  |
|---------------------------|--|
| Power supply:             | 220 / 240 V 50 / 60 Hz   |
| Power consumption:        | approx. 3 VA   |
| Sensor input:             | 2-pole screw terminal  |
| Trigger threshold:        | Input resistance <100 kOhm (e.g. from NPN normally open contacts, relays, reed contacts, etc.) |
| Control output:           | potential-free changeover contact  |
| Switching capacity:       | 250 V AC, 10 A (resistive load), max. 2400 VA<br>150 V DC, 2 A (resistive load), max. 240 W.   |
| Red / Green LED:          | LED for status display (green) on board LED for alarm status (red) on board                    |
| Attachment:               | Universal base for all common DIN EN support rails   |
| Environmental conditions: | -20 .. + 50 °C and 0..80% RH   |
| Dimensions:               | 49 x 96 x 59 mm (L x W x H)  |
| Scope of delivery:        | Device, operating instructions   |

**VARIANTS:****GEWAS 200 KL**

Item No. 600306

Device with screw terminal (2-pole) for connecting an external reset button

**GEWAS 200 AL**

Item No. 601041

Device with automatic alarm cancellation

**ACCESSORIES OR SPARE PARTS:****GWF-1**

Item No. 601712

Water sensor, 2-pole, without connector, 2 m cable

**GSS-1**

Item No. 606016

Float switch, 2 m cable for electrically non-conductive media (NC or NO function can be selected)

**GNS-1**

Item No. 602531

Level sensor, Stainless steel, 2-pole, 2 m cable

**GWF-2**

Item No. 601778

Textile tape water sensor with loose ends for ultrapure water, 2 m cable



## ACCESSORIES

**GNS-1-2-KS**

Item No. 602526

Level sensor, 2-pole

**GENERAL:**

PVC body with 2 stainless steel poles, 2 m PVC cable and 2.5 mm jack plug

**VARIANTS:****GNS-1-5-KS**

Item No. 602529

Level sensor, Stainless steel, 2-pole, 5 m cable

**GNS-1-10-KS**

Item No. 602530

Level sensor, Stainless steel, 2-pole, 10 m cable

**GWF-1S**

Item No. 601706

Pluggable, highly sensitive water sensor

**GENERAL:**

2 m cable length, with 2.5 mm jack plug; using the GAZ-1 branch connector, several water sensors can be connected at the same time

**VARIANTS:****GWF-1S/5m**

Item No. 601708

Pluggable water sensor, 2-pole, with plug, 5 m cable

**GWF-1S/10m**

Item No. 601710

Pluggable water sensor, 2-pole, with plug, 10 m cable

FOR ULTRAPURE WATER

**VEKA 2**

Item No. 601726

Extension cable for GWF, 2 m

**VEKA 5**

Item No. 601728

Extension cable for GWF, 5 m

**VEKA 10**

Item No. 601731

Extension cable for GWF, 10 m

**GENERAL:**

Connections: 1 x jack plug 2.5 mm, 1 x jack socket 2.5 mm

**GAZ-1**

Item No. 602748

Branch connector

**GENERAL:**

with 2 x jack socket 2.5 mm and 1 x jack plug 2.5 mm; required for each additional water sensor