

PROTECTION DEVICE FOR UNIVERSAL APPLICATION

AVAILABLE
AS PLUG-INWITH SWITCHING OUTPUT
FOR ANY PURPOSE**ALSCHU 480**

Art.-Nr. 602921

Alarm protection device, plug-in for 230 V~ (with grounding contact adapter plug), with or without alarm transmitter and relay switching output (changeover contact)

ALSCHU 480 P

Art.-Nr. 602923

as above, but with volt-free switching output and looped socket

General:

The ALSCHU 480(P) is a versatile alarm and protection device. Its universal input (3.5 mm jack bush) allows a lot of different external sensors to be connected. That includes sensors with a switching threshold <100 kOhm like water sensors, float switches, level switches, magnetic contacts, safety shut-off mat etc. In case of an alarm the internal buzzer sounds and a connected device (i.e. pump, machine) is switched on or off via the Schuko adaptor plug (ALSCHU 480). The desired switching function can be set via selector switch I / II. ALSCHU 480 P switches on/off external devices via a potential-free 2-pole switching output. The Schuko socket of ALSCHU 480 P is always current-carrying.

Specifications:

Voltage supply:	220 / 240 V 50 / 60 Hz
Power consumption:	approx. 1 VA
Sensor input:	2.5 mm jack bush
Switching threshold:	input resistance <100 kOhm (e.g. NPN no active, relay, reed contact, etc.)
Switching output	
480:	via isolated ground receptacle
480 P:	potential-free normally open / closed contact via 2-pole cable, brought out 0.5 m
Switching function	
I:	switching output current-carrying in alarm condition
II:	switching output currentless in alarm condition
Switching power	
480:	250 VAC, 10 A (ohmic load), max. 2400 VA
480 P:	120 VDC, 2 A (ohmic load), max. 240 W
Controlling device:	LED for operation display, device-on/off, selector switch I / II for switching function
Working conditions:	-20 ... +50 °C; 0 ... 80 % RH
Dimensions:	112 x 71 x 48 (L x W x H)
Scope of supply:	Device, manual

Accessories and spare parts:**GWF-15**

Art.-Nr. 601706

Plug-in water sensor, 2 m

GSS-1S

Art.-Nr. 603247

Plug-in level sensor, 2 m



ACCESSORIES

**GNS-1-2-KS**

Art.-Nr. 602526

plug-in level probe 2-pin

General:

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

Variants:**GNS-1-5-KS**

Art.-Nr. 602529

plug-in level probe 2-pin, 5 m cable

GNS-1-10-KS

Art.-Nr. 602530

plug-in level probe 2-pin, 10 m cable

**GWF-15**

Art.-Nr. 601706

Plug-in high-sensitive water probe

General:

2 m cable length, with 2.5 mm jack plug; multiple water probes can be connected simultaneously with a GAZ-1 socket-outlet adapter



VEKA 5

VEKA 2

Art.-Nr. 601726

Extension cable, 2 m

VEKA 5

Art.-Nr. 601727

Extension cable, 5 m

VEKA 10

Art.-Nr. 601731

Extension cable, 10 m

General:

Connections:

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

**GAZ-1**

Art.-Nr. 602748

branch adapter

General:

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