

PROTECTION DEVICE FOR UNIVERSAL APPLICATION



AVAILABLE AS PLUG-IN

WITH SWITCHING OUT-
PUT FOR ANY PURPOSE

ALSCHU 480

Art. no. 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. no. 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, 480 P: 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-1S

Art. no. 601706

Plug-in water sensor, 2 m

ACCESSORIES



GNS-1S

Art. no. 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



GWF-1S

Art. no. 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. no. 601726

Extension cable 2 m

VEKA 5

Art. no. 601728

Extension cable 5 m

VEKA 10

Art. no. 601731

Extension cable 10 m

General:

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



GAZ-1

Art. no. 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