



Power supply unit type ZA-2



Power supply unit type ZA-2 is an electrical device designed for use in underground mining coal face pits in non-explosive hazard conditions or on the ground. Power supply unit type ZA-2 is designed for connecting and switching on one receiver for the rated voltage of 24V DC. The device is equipped with power protection against short-circuits, overloads and insulation monitoring device.

TECHNICAL DATA:

ingress protection	IP54
rated power supply voltage (Ue1)	230V or 500V, 50 Hz
rated outlet voltage (Ue2)	24VDC
maximum rated drain current	10A
dimensions	600 x 450 x 250 mm (H x W x D)
weight	30 kg

CONSTRUCTION

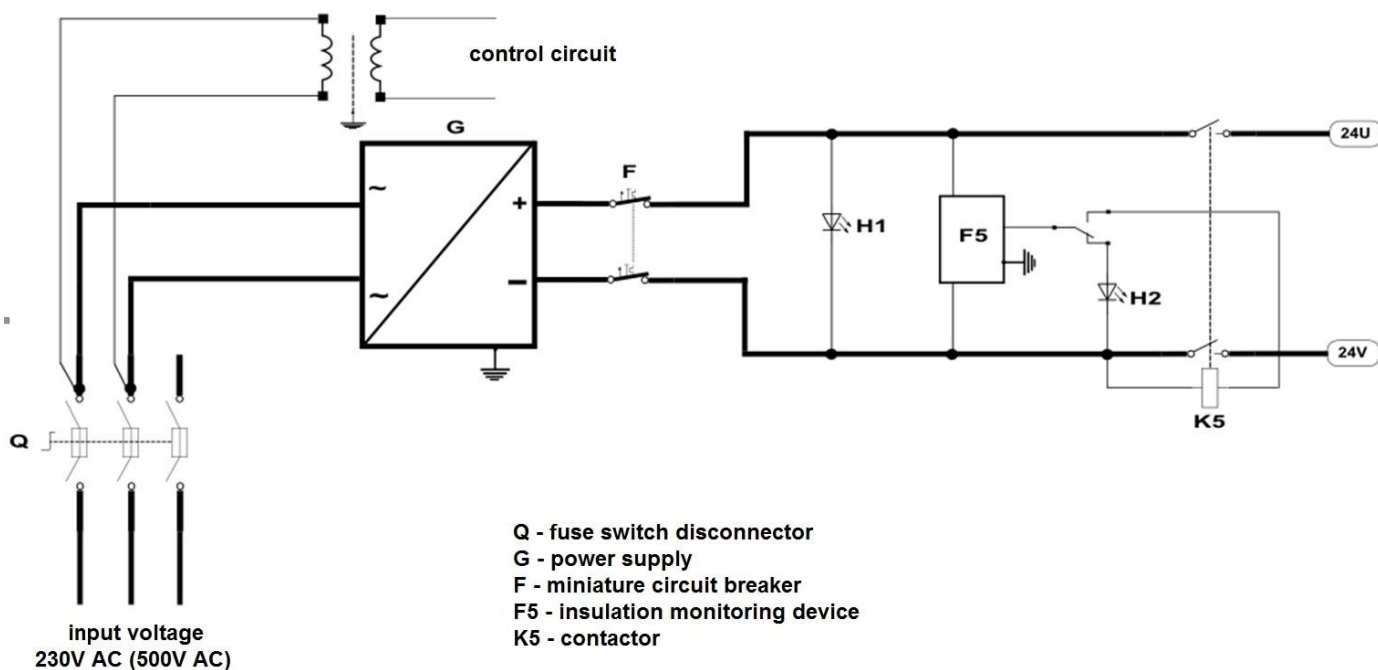
The power supply unit housing is made of steel sheet and comprises of a power supply and control compartment.

The device is set in a construction made of a square steel profile and the housing has got firings allowing for fixing. Protection against dripping water is provided by a metal roof.

MODE OF OPERATION

The control outlet is made with the lever of fuse switch disconnecter on the face of the power supply unit. The device is adapted to work with input voltage 230V / AC or 500V / AC (in an IT network). Insulation monitoring device provides protection against earth fault in circuit 24V / DC. In case of earth fault, lights indicator light and turns off 24V circuit. (Note: Input voltage level 230V or 500V – specify when ordering).

SCHEMATIC DIAGRAM



Orders should be submitted in writing or by fax to the address:

 **Instal-Service PL**

Spółka z ograniczoną odpowiedzialnością
Spółka komandytowa
58-506 Jelenia Góra, ul. Wrocławska 15a
tel. (+48 075) 64-57-950
fax. (+48 075) 64-57-951
e-mai: instal@instal-service.pl