Spółka z ograniczoną odpowiedzialnością Spółka komandytowa

58-506 Jelenia Góra, ul. Wrocławska 15a

# Switchgear type RKS5-2K/1

for rated voltage 500V



Switchgear type RKS5-2K/1 is an electrical device designed for use in the underground mining pits in nonexplosive conditions and on the ground.

Switchgear type RKS5-2K/1 is designed for connecting and switching on receivers (especially fans and welding machines ) in the 3-phase mine grid with insulated star point on the transformer (system IT) of rated grid voltage of 500V.

### **TECHNICAL DATA:**

ingress protection insulation rated voltage of main circuits insulation rated voltage of auxiliary circuits supply rated voltage maximum outlet load current number of 500 V outlets dimensions weight

IP54 660 V 250 V 500V, 50 Hz 40A 800 x 700 x (height x width x depth)

50kg

email: instal@instal-service.pl

### **CONSTRUCTION**

The switchgear housing is made of steel sheets. The whole unit is based by a common support frame. The housing is equipped with brackets that allow for the switchgear to be hung on a chain or to be placed directly on the ground.

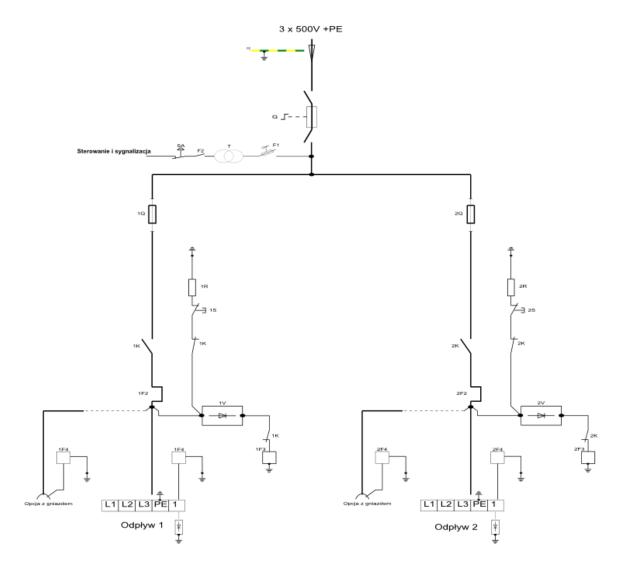
### **MODE OF OPERATION**

The switching on/switching off of the 500V outlets are carried out with the control button situated on the face of the switchgear. The switchgear is equipped with power protections against short-circuiting, overloading, low insulation resistance and an increase in earth resistance.

## **SCHEMATIC DIAGRAM**

#### Legend:

Sterowanie i sygnalizacja – **control and signalization** Opcja z gniazdem – **option with socket** Odpływ - **outlet** 



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

