

NSTAL-SERVICE PL

Spółka z ograniczoną odpowiedzialnością Spółka komandytowa

58-506 Jelenia Góra, ul. Wrocławska 15a

Switchgear type RKS5-1/5

for rated voltage of 500V



Switchgear type RKS5-1/5 is an electrical device designed for use in the underground mining pits in non-explosive conditions and on the ground.

Switchgear type RKS5-1/5 is designed for connecting and switching on receivers (especially to fans and self-propelled mining 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 supply rated voltage number of 500V outlets maximum outlet load current weight dimensions IP54 500VAC, 50Hz 1 acc. to Tab.1 40 kg 1200 x 500 x 340 mm (height x width x depth)

Table 1

Type of switchgear	Maximum outlet rated current [A]	Rated current of clamps from the supply side (Inz) [A]
RKS5-1/5	115	400

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

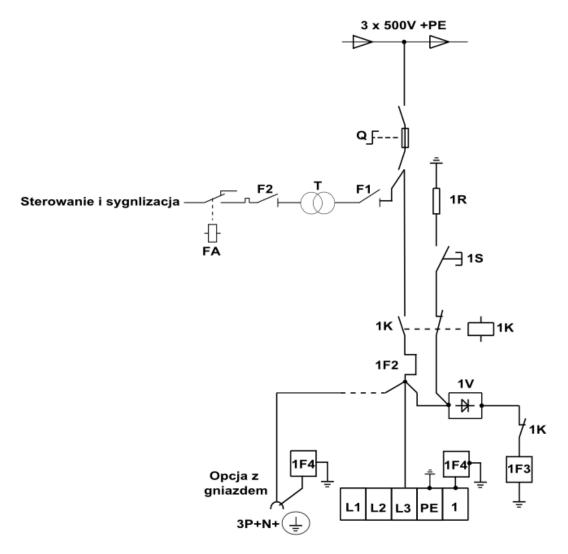
The control of 500 V outlet is carried out with the button situated on the face of the switchgear. After current decay/return the switchgear is automatically turned on with lighting and sound signally.

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

SCHEMATIC DIAGRAM

Legend:

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



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

