

Spółka komandytowa

58-506 Jelenia Góra, ul. Wrocławska 15a

Switchgear type KTO-05/1(4,X) For rated 1,6 or 3,2kVA power



Switchgear type KTO-05/1(4,X) is an electric an device designed for use underground mining, in work-pits in non-explosive hazard conditions and on the ground in non-hazardous areas.

The device is equipped with power protection against short-circuits, overloads and the lowering of insulation resistance. Switchgear type KTO-05/1(4,X) covers capacity of the installed transformer series: 1,6kVA or 3,2 kVA and the rated voltage of transformers type 500/230(133) VAC.

The primary use of the switchgear type KTO-05/1(4,X) is power supply to electrical devices with rated voltage of 230 VAC.

## TECHNICAL DATA:

ingress protection rated power rated voltage of power supply rated voltage of outlets rated current of supply power terminal rated current drain number of 230V outlets dimensions weight IP54 1,6 or 3,2kVA 500VAC 230(133)VAC 50 A 25 A 4 1300x800x400 mm (H x W x D) 80 kg

## **CONSTRUCTION**

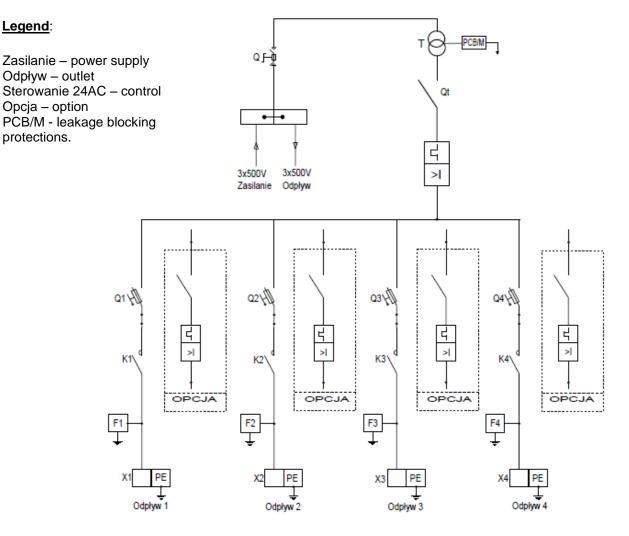
The switchgear is manufactured from steel sheets with ingress protection IP54. The whole is placed on the common carrier frame. The casing is equipped with brackets allowing for the switchgear to be hung on a chain or to place it directly on the ground.

## **MODE OF OPERATION**

Controlling the 230V outlets is carried out in two modes: a LOCAL (LOKALNY) from the face of switchgear or REMOTE (ZDALNE) from of an external control cabinet or system.

On the 500V side the switchgear has a switch fuse, and on the 230V side switchgear has four outlets. Each outlet is equipped with switch fuse safety (optional motor protection) safeguarding against short circuits and overloads. Protection against electric shock is realised on the central - leakage protection and a leakage blocking protections.

## **SCHEMATIC DIAGRAM**



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



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