

Switchgear type SPR-1-AWZ



Switchgear type SPR1-AWZ is an electrical device designed for use in the underground mining faces in non-explosive hazard conditions and on the ground in environment 2. Switchgear type SPR1-AWZ is designed for connecting and branching-off mine 3-phase grid circuits with insulated star point on the transformer (IT system) for the grid rated voltage of 500V.

TECHNICAL DATA:

ingress protection	IP54
rated supply voltage	500VAC, 50Hz
rated current on clamps on the supply side	400 A
rated current of outlet 1	160 A
cross-section of the supply cable	(35 to 120) mm ²
weight	25 kg
dimensions	800 x 600 x 370mm (H x W x D)

Note: the sum of power load currents cannot exceed 400 A.

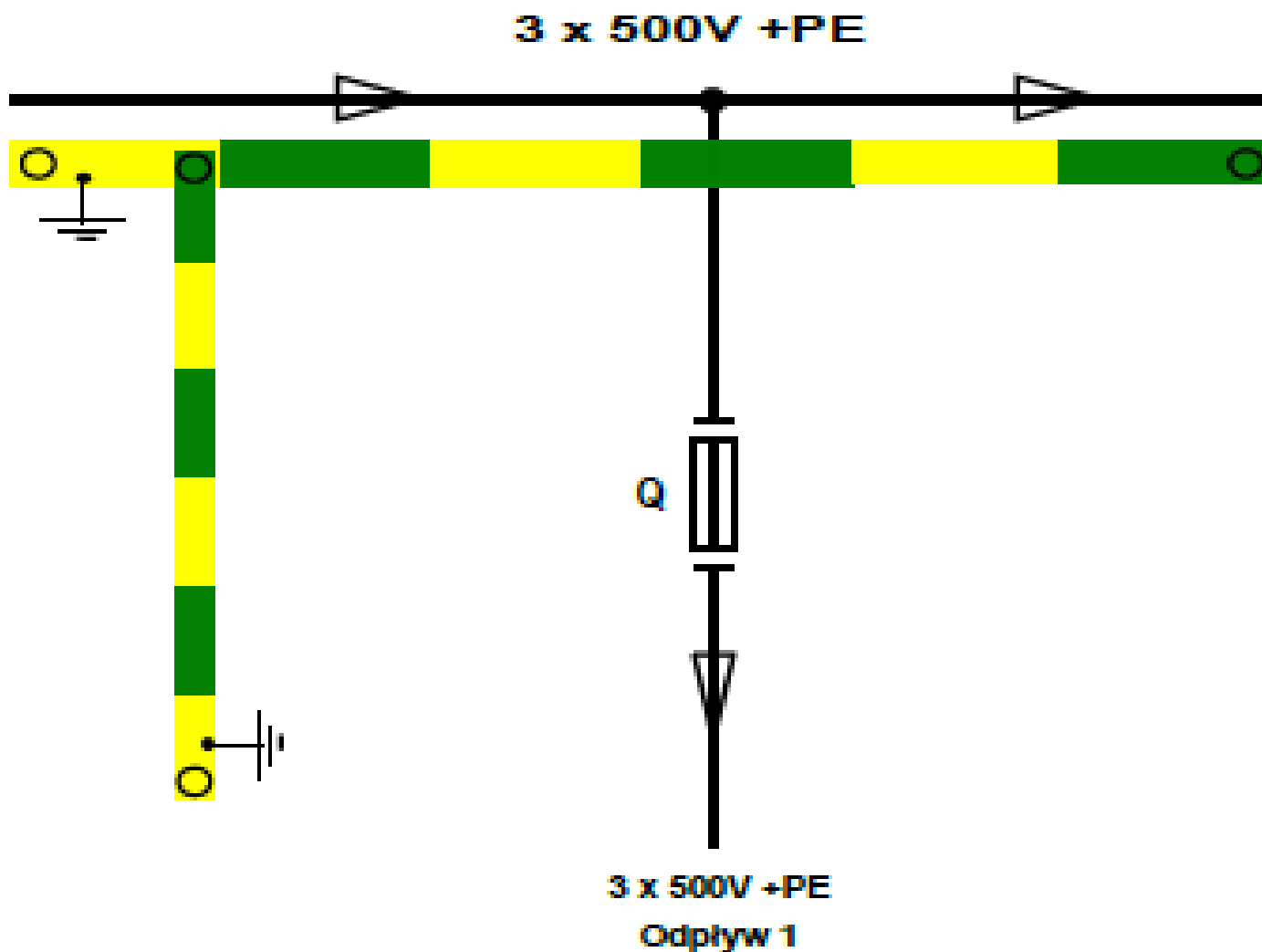
CONSTRUCTION

The housing of switchgear type SPR1-AWZ is made of steel sheet . The housing is mounted on a frame with brackets allowing for its hanging with chains on the wall of the mining pit. The frame gives additional protection against mechanical damage.

SCHEMATIC DIAGRAM

Legend:

Odplyw 1 – Outlet 1



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

 **Instal-Service PL**

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