

Switchgear type SPR-1A



Switchgear type SPR-1A is an electrical devices designed for use in the underground mining faces in non-explosive hazard conditions and on the ground in environment 2. Switchgear type SPR-1A is designed for connecting and branching-off mine 3-phase grid circuits with insulated star point of the transformer (IT system) for the grid rated voltage of 500V.

TECHNICAL DATA:

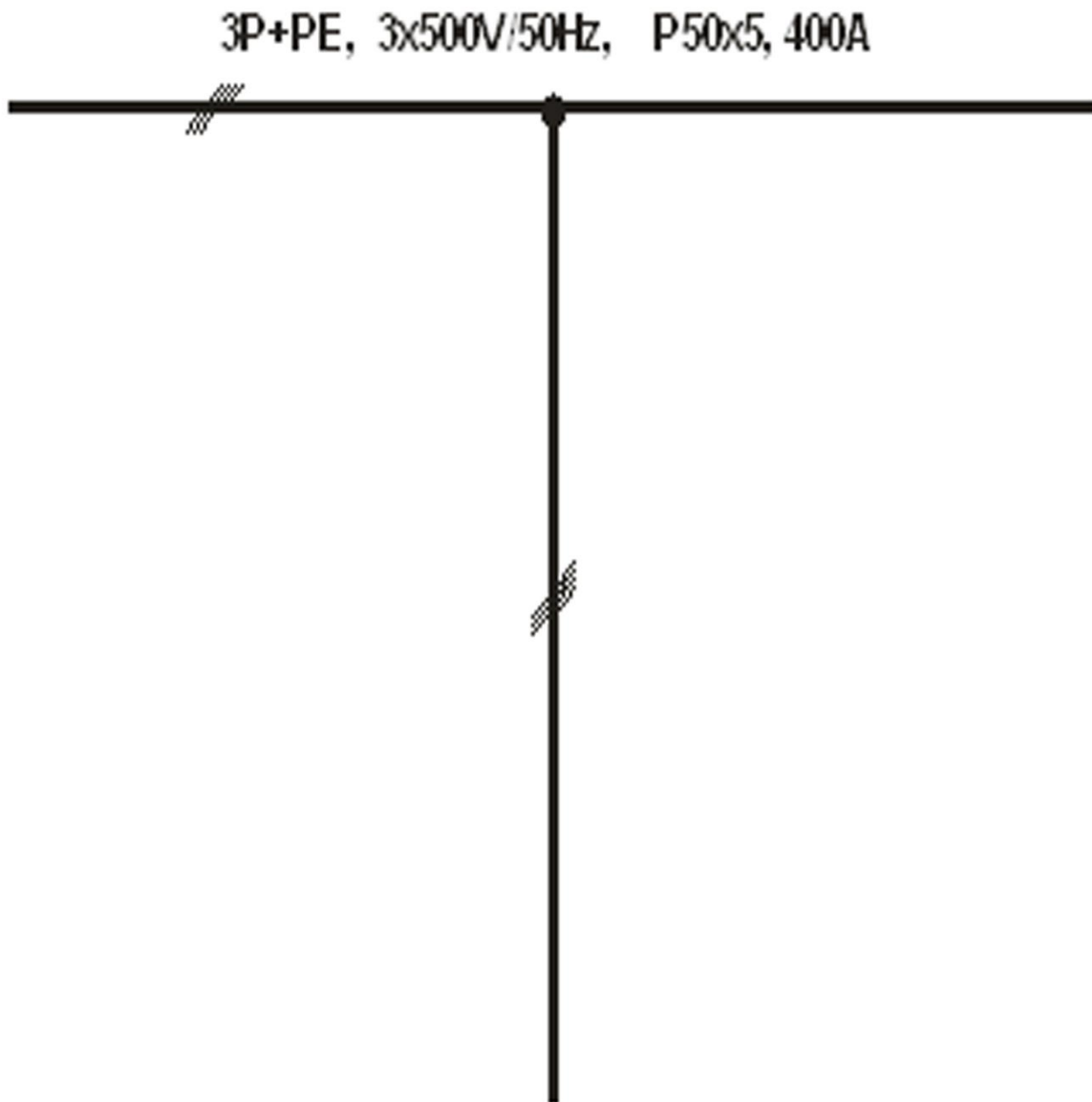
ingress protection	IP54
rated supply voltage	500VAC, 50Hz
rated current of clamps	400 A
no of outlets	3
cross-section of the supply cable	(35 to 120) mm ²
weight	15 kg
dimensions	700 x 610 x 310mm (H x W x D)

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

CONSTRUCTION

The housing of switchgear type SPR-1A 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



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-mail: instal@instal-service.pl