

Through connection block type BPP2- 4B1 for rated voltage 500V



Through connection block type BPP2-4B1 is a device designed for use in underground mining pits in non-explosive coal dust conditions and on the ground.

Through connection block type BPP2-4B1 is designed for connecting and distributing power in mine three-phase grid with isolated star point transformer (IT system) for rated grid voltage of 500V.

Wires are connected to the block via clamps through cable glands.

TECHNICAL DATA:

ingress protection

IP54

insulation rated voltage of main circuits

660V

rated power supply voltage

3x500V,50Hz,sieć IT

rated current

400A

rated current of the outlet

2x160, 2x400A

dimensions

1300 x 750 x 350mm (H x W x D)

weight

70 kg

CONSTRUCTION

The through connection block is composed of a housing mounted on a frame construction, equipped with brackets. The frame construction allows the device to be hung on the pit wall.

MODE OF OPERATION

In 3x500V main circuit the through connection block is equipped with a two-position switch Q (on/off). Every position of the switch can be locked by putting a lock on the switches drive lever.

The block's door can only be opened if the Q switch is in an off position. The block features 4 outlets Q1 – Q4 equipped with two fuse switches 160A and two fuse switches 250A.

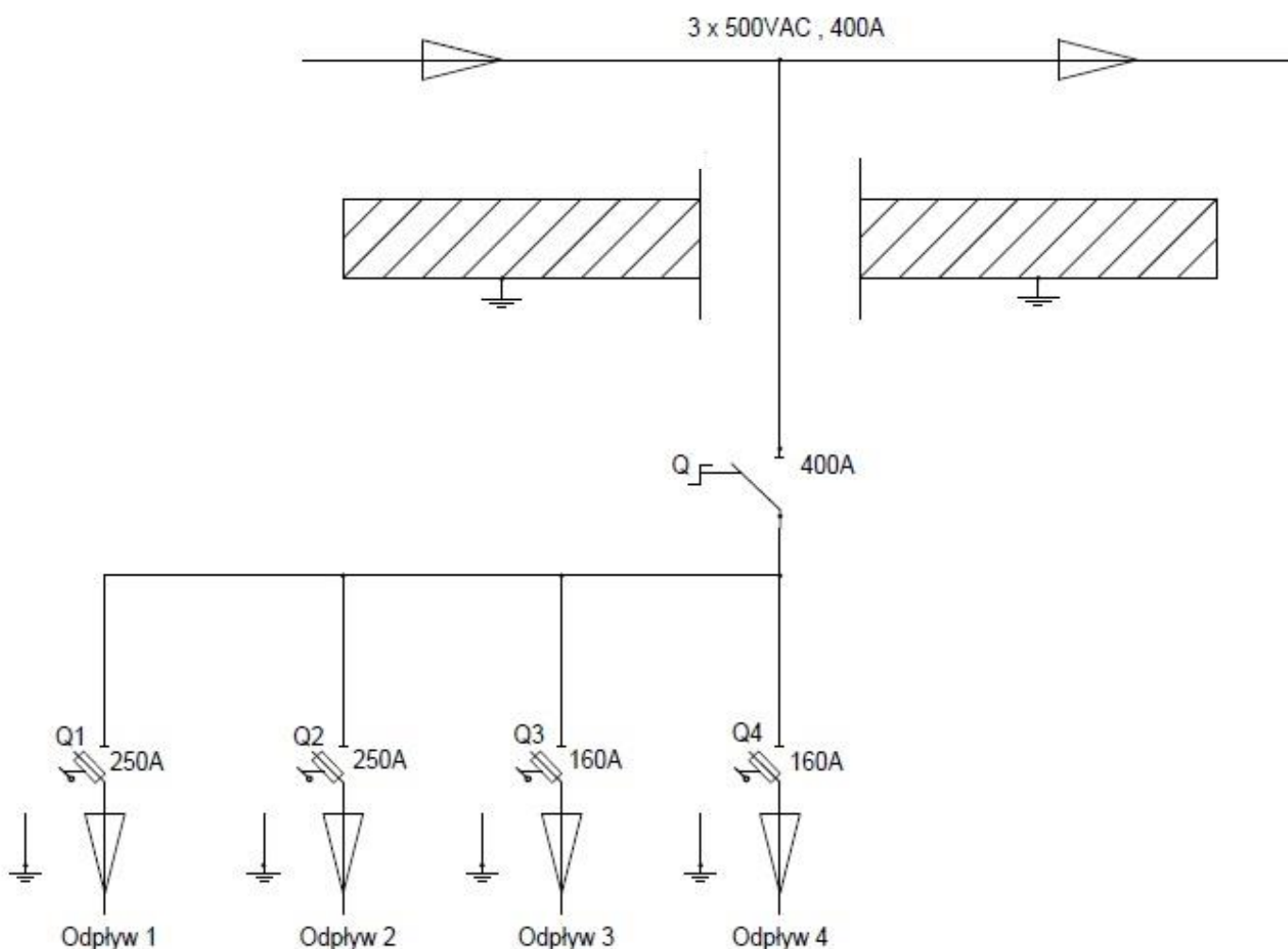
SCHEMATIC DIAGRAM

Legend:

Odplyw 1,2,3,4 – outlet 1,2,3,4

Q – switch disconnector

Q1-Q4 – switch fuse disconnector



Zamówienia należy składać pisemnie lub faxem na adres:

 **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