

SAKOP 2/7R TERMINAL AND BRANCHING CABINET OF NORMAL DESIGN

APPLICATION AREA

SAKOP-2/7R terminal and branching cabinet of normal design is suitable for the following purposes:

- Making straight through connections between two sections of electric power cables and/or conductors
- Making straight through connections between two sections of the power mains line with tree secured auxiliary branching from the mains cable to connect any desired equipment

APPLICATION CONDITIONS

The device is suitable for working areas of underground operations without the hazard of methane explosion and the ones with the 'a' degree of methane explosion hazard as well as with the 'A' class of coal dust explosion hazard.

CONFORMITY WITH STANDARDS

SAKOP 2/7R branching terminal cabinet of normal design are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low Voltage Directive.

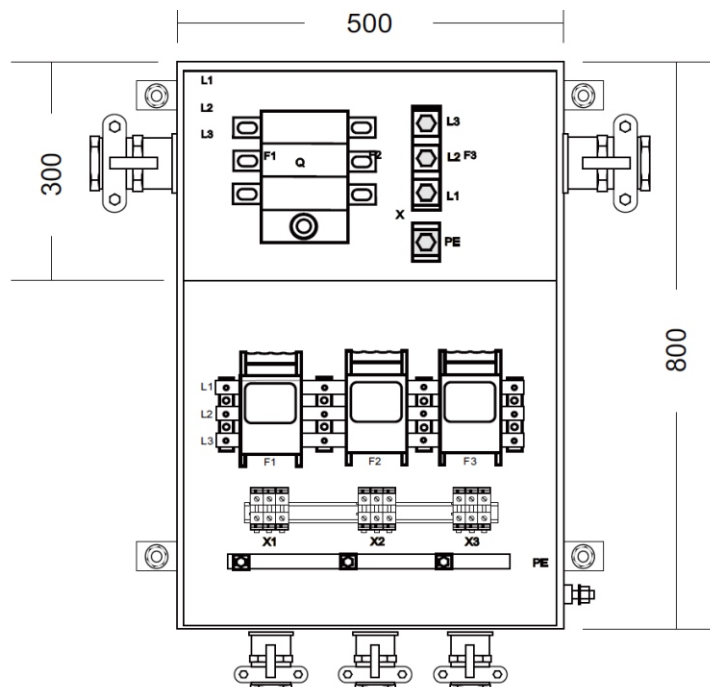
DESIGN

Standard terminal cabinet are made of carbon steel sheets protected against corrosion by coating with paint of the RAL 7032 colour. Terminal cabinets made of stainless steel are also available upon request (designated with the 'N' letter in their product code).



TECHNICAL PARAMETERS

Cabinet type	SAKOP 2/7R
Rated voltage	500 V
Rated load current of throughout terminals	350 A - branched current
Maximum cross-section of incoming / throughout cable (inlet chamber)	120 mm ²
Maximum cross-section of outgoing cable (branching chamber)	50 mm ²
Maximum permissible branching current	100 A
Cable inlet bushings of WK type for cables with the following diameters: - WK3: 30÷40 mm; - WK4: 40 – 50 mm; - WK5: 50 – 60 mm;	5
Enclosure index of protection	IP 54
Overall dimensions (W x H x D)	750 x 1000 x 330 mm
Weight	65 kg



PLACING OF ORDERS

SAKOP 2/7R terminal cabinet – the cabinet made of carbon steel sheets and coated with RAL 7032 paint

SAKOP 2/7RN terminal cabinet – the cabinet made of stainless steel.