

SAKOP 2/5-3B (-N, -X, -NX) TERMINAL CABINET OF NORMAL DESIGN

APPLICATION AREA

SAKOP-2/5-3B (-N, -X, -NX) branching terminal cabinet of normal design is suitable for the following purposes:

- Making straight through connections between two sections of electric power cables
- Making a straight through connection between two sections of cables with an additional secured branching from the power supply mains line 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 2/5-3B (-N, -X, -NX) 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.

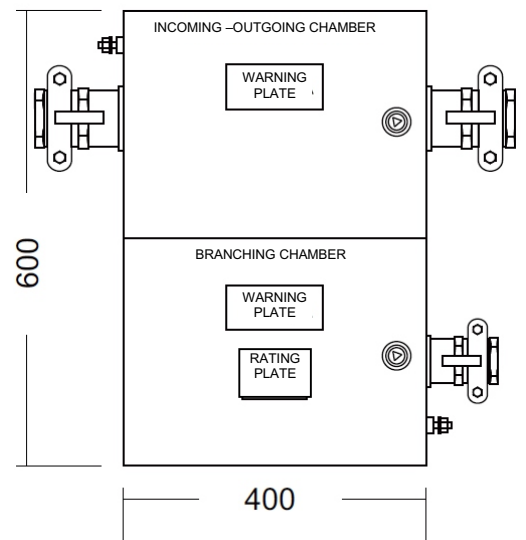
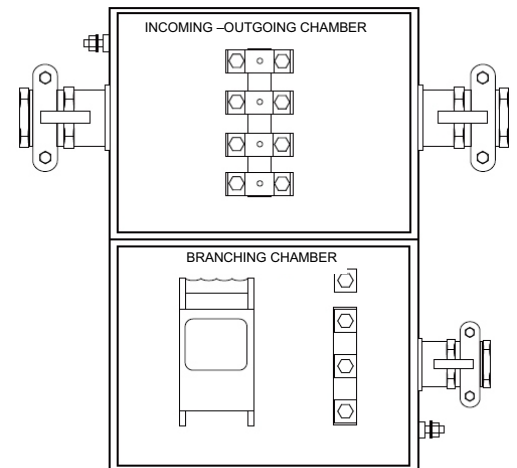
DESIGN

SAKOP 2/5-3B terminal cabinet – the cabinet made of carbon steel sheets and coated with RAL 7032 paint

SAKOP 2/5-3BN terminal cabinet – the cabinet made of stainless steel.

SAKOP 2/5-3BX terminal cabinet – the cabinet made of carbon steel sheets and coated with RAL 7032 paint, no cable inlets

SAKOP 2/5-3BNX terminal cabinet – the cabinet made of stainless steel, no cable inlets



TECHNICAL PARAMETERS

Cabinet type	SAKOP 2/5-3B (-N)	SAKOP 2/5-3BX (-N)
Rated voltage	500 V	500 V
Rated current of terminals for straight through connections	320 A – branched current	320 A – branched current
Maximum cross-section of the incoming cable (inlet chamber)	120 mm ²	120 mm ²
Maximum cross-section of the outgoing cable (branching chamber)	70 mm ²	70 mm ²
Maximum permissible current in the branching line	160 A	160 A
Cable inlet bushings of WK type for cables with the following diameters: - WK4: 40 – 50 mm; - WK5: 50 – 60 mm;	3	0
Enclosure index of protection	IP 54	IP 54
Overall dimensions (W x H x D)	450 x 710 x 240 mm	450 x 710 x 240 mm
Weight	15 kg	15 kg



v.2