

# SAKOP 2/1 TERMINAL BOX OF NORMAL

## APPLICATION AREA

SAKOP-2/1 terminal box of normal design is suitable for the following purposes:

- Making straight through connections between two sections of electric power and signal conductors and cables
- Making straight through connections and branching of electric lines for rated voltages up to 150 V

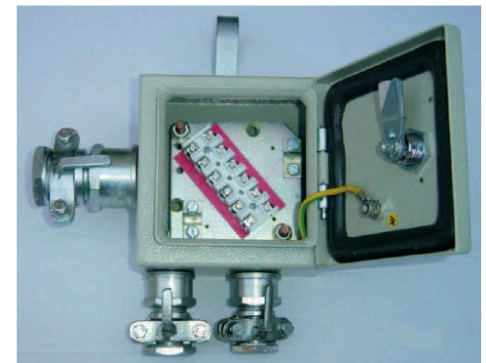
## APPLICATION CONDITIONS

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 2/1 branching terminal boxes 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.

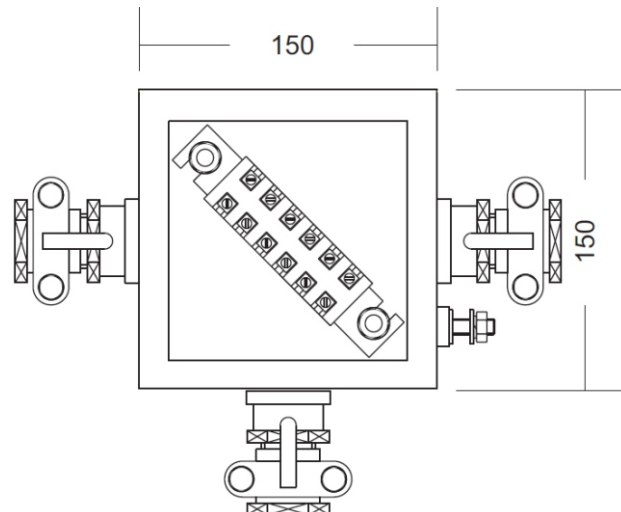


## DESIGN

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

## TECHNICAL PARAMETERS

Box type		SAKOP 2/1
Rated voltage		250 V
Rated current (for the terminal part)		10 A
Number of terminals		6
Maximum cross-section of cores		10 mm <sup>2</sup>
Number of earthing terminals	inside	2
	outside	1
Cable inlet bushings of WK type for cables with the following diameters: - WK1: 5÷20 mm - WK2: 20÷30 mm		max. 4 items
Enclosure index of protection		IP 54
Overall dimensions (W x H x D)		150 x 150 x 100 mm



## PLACING OF ORDERS

**SAKOP 2/1 terminal box** – the box made of carbon steel sheets and coated with RAL 7032 paint

**SAKOP 2/1N terminal box** – the box made of stainless steel

v.2