

# BRANCHING JOINT BOX SAKOP MO1A FOR VOLTAGES UP TO 0.6/1 kV

## APPLICATION AREA

- The kit for connection of paper-wrapped electric power cables with three to four cores, designed for rated voltage of 0.6/1 kV and sheathed in Y(A)KY soft PVC or Y(A)KXS cross-linked PVC insulation and secured with AKFtA(y) lead armour
- Enables connections and branching of cables with different cross-section of working cores ranging from 2.5 to 185 mm<sup>2</sup>.
- Suitable for direct burying into ground

## TECHNICAL PARAMETERS

- Connections between the trunk cable and the branching cable by means of current-carrying terminals designed for branching
- Outer sheath is made of flame retardant soft PVC and flame-retardant rubber whilst the box is filled with two-component polyurethane compound
- Each kit comprises all components and instruction manuals for making the joint
- The branching box can be connected to live voltage right after installation

## SPECIFICATION

Type	Cross-section [mm <sup>2</sup> ] of cores		
	Cu	Al AlFe	Al AlFe with Cu
SAKOP MO1a-1	2.5 – 25	6 – 35	16 – 70
SAKOP MO1a-2	6 – 70	16 – 70	35 – 120
SAKOP MO1a-3	16 - 185	35 – 185	35 – 185

### COMPLETED BRANCHING BOX



### BRANCHING CURRENT-CARRYING TERMINAL



v.2