



## MEDIUM VOLTAGE

### Insulating blankets

**ASTM D 1048-11**

**Code: IB-900**

Insulating blankets apply on live electrical installation elements (overhead conductors, electrical panels, cables, insulators, separators, reclosers, fuses, transformer terminals) and are used to protect the workers against accidental contact with them.

Blankets are made of orange rubber (elastomers) with good insulating properties which allow enhanced visibility upon potential particle deposits (dust, soot, etc) or defects (scratches, orifices) on their surface.

Blankets are provided with holes so that they can be hanged.

Blankets are fastened with large insulating tongs in order to prevent the accidental detachment of blankets from the live elements.

The tip of the tongs is provided with an anti-slip sleeve



#### Technical characteristics

Maximum operating voltage $U_{max}$ (kV)	36
Test voltage $U_{test}$ $U_{inc}$ (kV/1min)	40
Class	4
Thickness (mm)	3,2 – 4,3
Overall size (mm)	900 x 900
Weight (kg)	3,45

### Pliers with insulating handles

**Code: 10-202**

Pliers with insulating handles are used to cut electrical conductors made of aluminium with a steel core and maximum diameter of 15.7 mm (type 120/21 - SR EN 61089) and electrical conductors made of aluminium with a diameter of maximum 22.5 mm (type 300 - SR EN 61089).

Insulating handles are made of GRP tubes filled with polyurethane foam. Metallic items of the pliers are protected against corrosion.

The pliers are packed in a waterproof protection bag.



#### Technical characteristics

Handle length (m)	0,70
Total length (m)	0,80
Weight (kg)	2,2

### Pliers with claw, insulating handling stick and operating stick

**Code: 11-006**

Pliers with claw are used for the remote cutting of electrical conductors made of aluminium with steel core of a maximum diameter of 15.7 mm (type 120/21 - SR EN 61089) and aluminium conductors with a maximum diameter of 22.5 mm (type 300 - SR EN 61089).

The pliers are fastened at the end of an insulating handling stick, operated by a side operating rod.

The cutting jaws are protected against corrosion and can be replaced with spare parts



#### Technical characteristics

Handle length (m)	1,14
Total length (m)	1,93
Weight (kg)	4,8