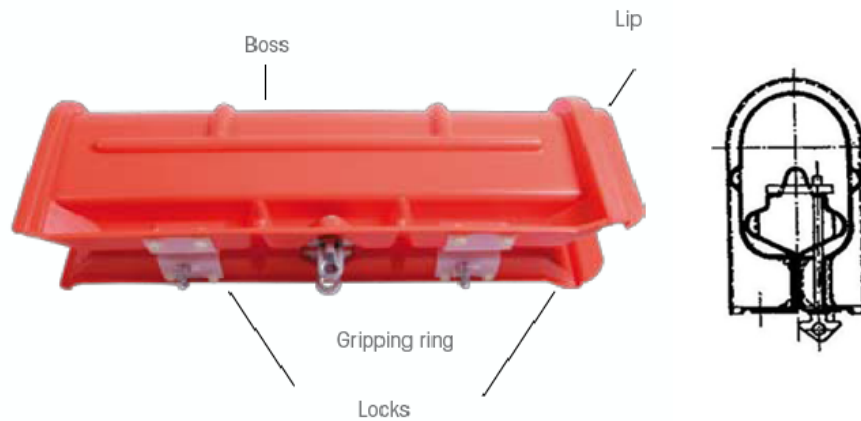


CONDUCTOR COVER



TECHNICAL SHEET

ACCORDING TO SPLN 82-3 :1993

MV No. 505

CHARACTERISTICS

- Main part made from orange-coloured synthetic material.
- One or several gripping rings and locks, all made from metal protected against corrosion.
- Overall dimensions : 900 mm x 360 mm x 200 mm
- Approximate weight : 3.4 kg

WORKING METHODS

Hot stick, rubber glove, bare hand methods and their combination.

FIELD OF USE

Bare overhead network.

PURPOSE - USE

When placed on a conductor, the CONDUCTOR COVER is used to allow the operator to reduce the distance between his working area and the part of the conductor covered by the protective cover.

It can also be used to avoid accidental contact between two items of different potential.

The insulation results, for the main part, from a layer of air, the thickness of which is determined by construction.

Therefore, when working on a network where the nominal tension is ≤ 20 kV, this cover must not be used on conductors which have parts between the two locking devices, which project more than 40 mm. Consequently, it is possible to place the conductor cover on a 147 mm² conductor with a stirrup doubling block or with cable bonds for all conductors. Exterior to these locking devices, the protrusion must not pass the few millimetres which correspond to the presence of a conductor repair socket.

When working on a network where the nominal tension is between 20 kV and 33 kV, the protrusion permitted, either between or exterior to the two locking devices must not pass the few millimetres which correspond to the presence of a conductor repair socket.

This cover can be used on its own or together with another cover, for example :

- conductor cover
- rigid insulator cover
- tensioning string cover, fitted with a cover clamp
- suspension string cover,
- etc