



## OVERVIEW

**Electrically insulating equipment** is intended to prevent direct or indirect contact of installations elements, live electrical equipment or that becomes live accidentally.

Contact with the live component may be either directly with a part of the human body, or indirectly by means of a mobile item which is electrically conductive. In order to prevent such situations generating electrocution ( electric shock) accidents, a series of equipment can be used which is designed and manufactured in order to eliminate or decrease the risk of contact with live items.

This equipment can be classified in two categories :

- electrically insulating equipment mounted temporarily in electrical installations to insulate live electrical installation / equipment elements or for protection of workers;
- electrically insulated and insulating tools and devices used for works on live electrical installations.

### Shunt for LV overhead lines with uninsulated conductors

**Code:** SH-LJT

**Intended use :** live works on LV overhead lines with uninsulated conductors, in order to maintain the continuity of electrical circuits.

**Application:** from height.  
By hanging the self-tightening clamp on the conductor and pulling down the clamp.

- Components:**
- I self-tightening clamps - 2 pieces
  - I connection cable - 1 piece



#### Technical characteristics

Nominal operating voltage $U_n$ (kV)	max. 1
Cable section (mm <sup>2</sup> )	25
Permanent current I (A)	100
Cable length $l_r$ (m)	on demand
Protection length of the electrically insulating rod (m)	0,35
Overhead conductor diameter (mm)	5 - 16
Overhead conductor section (mm <sup>2</sup> )	25 - 120

### Connecting knife for SIST fuse sockets of HRC fuses

**Code:** SH-MPR

**Intended use:** live works in LV cabinets, bays and distribution boxes provided with SIST sockets sizes 1, 2, 3 to maintain the continuity of electrical circuits.

**Application:** manual, using a fuse handle for HRC fuses, by the insertion of the connecting knife in the socket where the fuse had been extracted.

- Components:**
- I Body made of red polycarbonate - 1 piece
  - I Knife made of copper alloy - 1 piece
  - I The fixing clamp made of stainless-steel plate which allows the connection of the clamp to a fuse handle with protective sleeve for the handling of high rupturing capacity fuses.

**Other equipment used:** fuse handle with protective sleeve for the handling of HRC fuses.



#### Technical characteristics

Nominal current (A)	250
Weight (kg)	0,32