

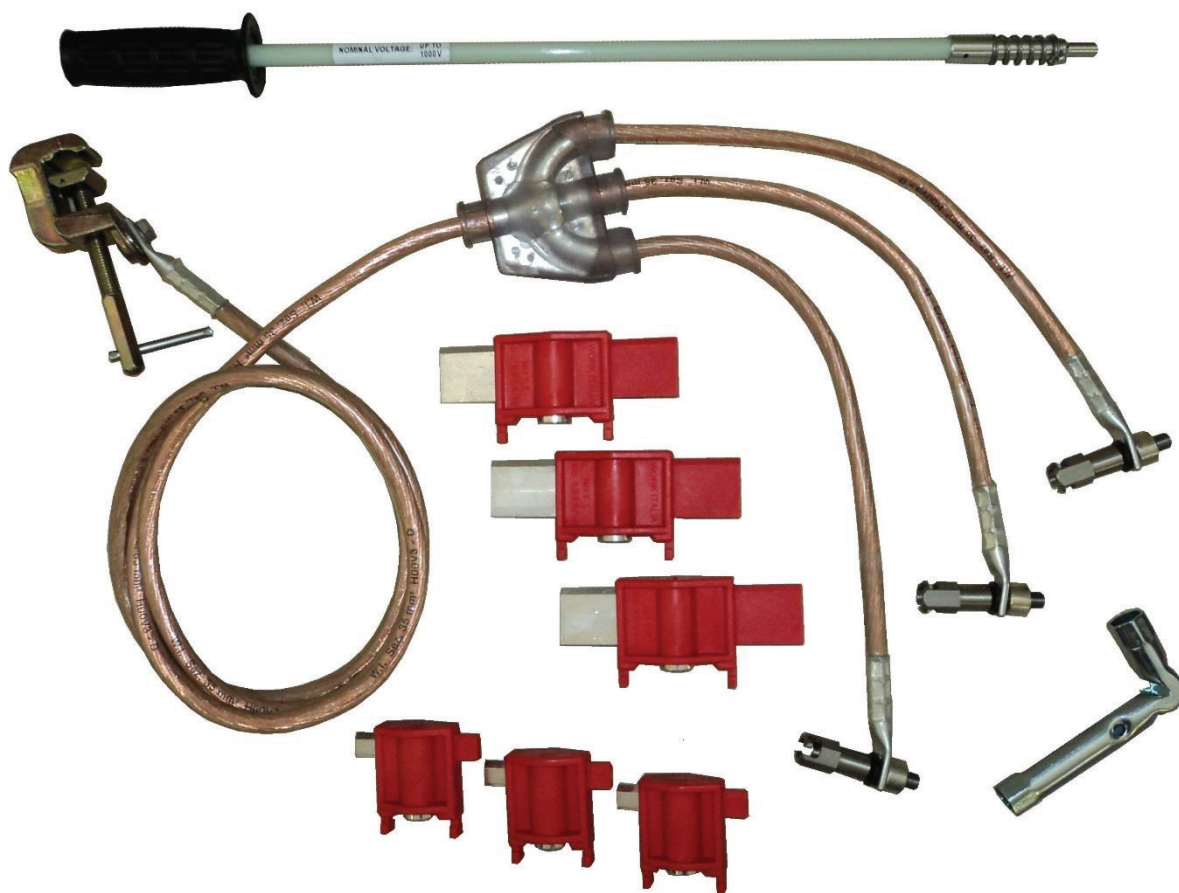
ITEM4

## THREE PHASES GROUNDING EQUIPMENT FOR DISTRIBUTING CABINET TO INSERT IN FUSE CLAMPS NH00, 1-3 WITH INSERTION IN PN TYPE FUSE CLAMPS

### TYPE **WILC-BC/25-IEC-VL**

IN CONFORMITY WITH THE INTERNATIONAL STANDARD EN 61230 - IEC 61230

Icc: 7 kA/1 s



N°1 set Earthing and short-circuiting cables consisting of:

- n°3 Extraflexible electrolytic copper cables covered by transparent PVC sheath, connected between them by the central trifurcating connector. Section 25 mm², length 0,4 m, complete, at the extremities, of tinning copper lugs and reinforcements by transparent heat-shrink sheath. The lugs are provided at one end with steel inox screw to connect into the female threaded attack (M10) of the earthing cartridges and at the other end with hexagonal CH17 head having inside a bayonet female attack for connection with the insulating rod.
- n°1 Central trifurcating connector covered by a robust transparent cover protection, connecting between them the three short circuit cables and the earthing cable.
- n°1 Earthing cable, characteristics as above, section 25 mm², length 2 m connecting between them the trifurcating connector and the earthing clamp.
- n°1 Press forged brass earthing clamp type **MT22**, clamping capacity on flat bus bar and round conductors up to 22 mm.

- N°3 pieces Earthing cartridges, type **WICART/1-3** for insertion into HRC fuse-bases size 1-3, each made by:
- insulated knife and central part made by polyamide reinforced by fiberglass (insulation part), red colour, in one only piece;
  - metal knife made by copper tin plated 20 micron.
- In the front of cartridge, on the central part, are inserted:
- a copper female thread M10 attack, firm connected with the metal knife;
  - grip plates for the insertion and extraction into and from the fuse-base by a grip handle for LV- HRC fuses
- N°3 pieces Earthing cartridges, type **WICART/00** for insertion into HRC fuse-bases size 00, each made by:
- insulated knife and central part made by polyamide reinforced by fiberglass (insulation part), red colour, in one only piece;
  - metal knife made by copper tin plated 20 micron.
- In the front of cartridge, on the central part, are inserted:
- a copper female thread M10 attack, firm connected with the metal knife;
  - grip plates for the insertion and extraction into and from the fuse-base by a grip handle for LV- HRC fuses.
- N°1 piece High insulating polyester resin reinforced by fiberglass full round rod, type **4555.01**, diameter 12 mm, length 0,6 m, complete of:
- antislip plastic handle with hand guard on lower end;
  - steel male bayonet attack on upper end for connection to the lugs of short circuit cables.
- N°1 Galvanized steel hexagonal key CH17 to tighten the hexagonal heads of cables on the cartridges.

Equipment supplied into a suitable heavy fabric bag.