

ITEM 15

**PORTABLE TEMPORARY SHORT CIRCUITING AND GROUNDING EQUIPMENT FOR
10-20 kV DISTRIBUTING CABINET (RAIL)**

TYPE MT/BMD-95/1,2-2-4/PE1/070D/IEC-VL

IN CONFORMITY WITH INTERNATIONAL STANDARD EN 61230 – IEC 61230

Icc.: 20 kA /1s



N°3 Screw type universal contact clamps type **PC/BM-DIN** made by press forged brass tested for high intensity current and fitted with three different attack points for copper cable.

Steel bayonet DIN tang, screw with galvanized steel.

Clamping capacity:

- * round conductors 5÷40 mm diameter;
- * flat conductors 40x60 mm;
- * bars on horizontal level 12x60 mm;
- * 45° slanting bars up to 28 mm thickness

N°2 Extraflexible electrolytic copper cables of short circuit, covered by transparent PVC sheath. Section 95 mm², length 1,2 m each. Completes, at the extremities, of tinning copper lugs and reinforcements by transparent heath-shrink sheath.

N°2 Ground extraflexible electrolytic copper cables covered by transparent PVC sheath connecting the first clamp **PC/BM-DIN** to the ground clamp type MT22.

Section 95 mm², length of one cable: 2 m, length of the other cable: 4 m. Complete, at the extremities, of tinning copper lugs and reinforcements by transparent heath-shrink sheath.

- N°1 Ground clamp type **MT22** made by press forged brass tested for high intensity current.
Galvanized steel screw clamping. Clamping capacity: round conductors and flat bars up to 22 mm.
- N°1 Insulating fiberglass rod made of epoxy resin reinforced by fiberglass tube, external diameter 40 mm, yellow colour, certified in conformity with the International Standard EN 61235 (IEC 61235).
- Type **PE1/070D**, length 0,70m, complete of:
- lower rubber closing cap and hand guard
 - bayonet DIN attack on the head to handle the contact clamps.

Equipment supplied inside a suitable fabric backpack