



Short circuiting and grounding

Medium Voltage

Cabins and substations

Code: **MT/BM-50**

Short circuiting and grounding equipment with universal contact clamps for MV electric cabins and substations.

In compliance with	IEC 61230
--------------------	-----------

ICC	12.7 kA / 1 s
-----	---------------

Equipment contents:

- 3 Aluminium universal contact clamps type **PC/BM-AL**, clamping capacity:
 - round conductors $\varnothing 5\div40$ mm;
 - flat conductors **40x60 mm** (—);
 - bars on horizontal level **12x60 mm** (I);
 - 45° slanting bars up to **28 mm** thickness (/).
- 3 Short circuit extraflexible electrolytic copper cables, covered by transparent plastic sheath, section **50 mm²**, length **0,75 m** (different lengths on demand).
- Central trifurcating connector.
- Ground extraflexible electrolytic copper cable, covered by transparent rubber sheath, section **50 mm²**, length **2 m** (different lengths on demand)
- Forged brass ground clamp type **MT22**, clamping capacity up to **22 mm**.
- High insulating rod type **PE2/135EF** made of epoxy resin tube reinforced by fiberglass. Total length **1,35 m** in compliance with **IEC 61235**. **2** elements rod with quick coupler and attack for hexagonal CH12 and threaded M10 tang.
- Metallic case type **5007.00** for the equipment.



PE2/135EF



5007.00

Alternative versions:

MT/BM-25	Cables section 25 mm ²	IEC 61230	ICC 7.25 kA / 1 s
MT/BM-35	Cables section 35 mm ²	IEC 61230	ICC 9.6 kA / 1 s
MT/BM-95	Cables section 90 mm ²	IEC 61230	ICC 20 kA / 1 s