

IEC short-circuiting and earthing systems for MV substations

These equipment are intended for connection: to permanent fixed points or to bare conductors.

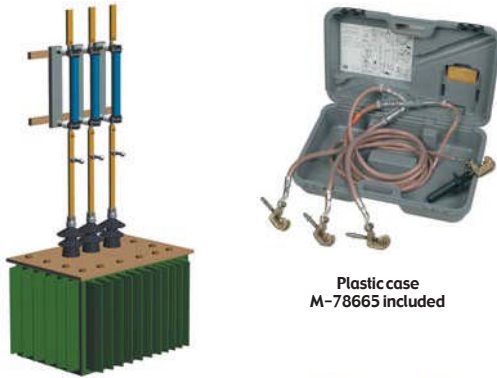
IEC-61230

They consist of 3 contact clamps.

1 short-circuit earthing connection set consisting of 3 extra-flexible copper cables with silicone sheath, L = 1.5 m each. 1 trifurcation connector earthed by an extra-flexible copper cable with silicone sheath, L = 2.5 m. 1 earthing clamp. 1 plastic case (M-78665).

Installation on permanent fixed points

Installation on bare conductors



Plastic case
M-78665 included



Plastic case
M-78665 included



MT-1910
MT-1920

CE-5-40-E



MT-5805

CF-4-21-C

Reference	MT-1910	MT-1920
Icc (kA/1s)	20	30
Installation on fixed points	Ø 20 mm MT-2951 range	Ø 25 mm MT-3951 range
Composition	3 clamps MT-1911-E 1 MT-1911	3 clamps MT-1921-E 1 MT-1921
Connection set	3 cables 95 mm ² 1 earth cable 35 mm ²	3 cables 150 mm ² 1 earth cable 50 mm ²
Sticks**	CF-5-40-E	CF-5-40-E

** Stick to be ordered separately

For earthing systems to your own specifications, please see page 119.

Reference	MT-5805	MT-9801
Icc (kA/1s)	20	10
Conductors (mm)	● Ø 5-35 ■ 16-40 ■ 5-35	● Ø 5-16 ■ 0-16 ■ 40-16 ● Ø 5-28
Composition	3 clamps MT-815-C 1 earth clamp MT-840/1	3 clamps MT-817-C 3 clamps MT-814/2 1 earth clamp MT-840/1
Connection set	3 cables 95 mm ² 1 earth cable 35 mm ²	3 cables 50 mm ² 1 earth cable 25 mm ²
Sticks**	CF-4-21-C	CF-4-21-C