



IEC short-circuiting and earthing systems for MV substations

Installation on permanent fixed points

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

Delivered in case



3 fixed points.

IEC 61230



Installation on permanent fixed points

Reference	Description
MT-890	Clamps 3 claws
MT-891	Earth clamp fixation
MT-893	Cable tensioner
MT-895	Cable kit support
CI-10-D	Wall mounted support
M-78665	Plastic case MT-1910 or MT-1920

Fixed points
(characteristic page 134).



MT-2951

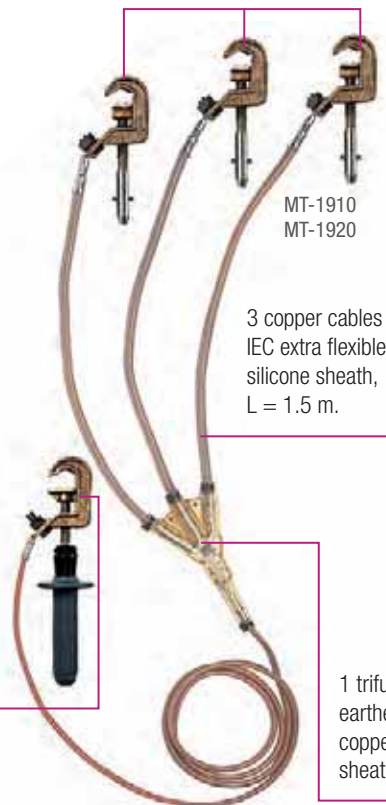
MT-3951

Plastic case.



M-78665

3 contact clamps.



MT-1910
MT-1920

3 copper cables MCC,
IEC extra flexible
silicone sheath,
L = 1.5 m.

CF-5-40-E

Insulating stick.

Earth
clamp.

1 trifurcation connector
earthed by an extra-flexible
copper cable with silicone
sheath, L = 2.5 m.

Earth clamps

Claw for "T" or round fixed points for round conductors.

Reference	Characteristic	Rating (kA/1 s)	
MT-1911-E	Claw for "T" fixed points MT-1951...	20	580
	Ø 20 mm MT-2951...		
	round fixed points Ø 8 à 18 mm		
MT-1921-E	Claw for "T" fixed points MT-1951... round fixed points	30	690
	Ø 25 mm MT-3951...		
	round conductors Ø 10 à 25 mm		
MT-1911	Same characteristics with handle MT-1911-E	20	—
MT-1921	Same characteristics with handle MT-1921-E	30	—
M-9573	Handle alone C and fitting	—	—

Delivered with screws M 12.



MT-1911-E
MT-1921-E

MT-1911
MT-1921

Installation on bare conductors

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Reference	Rating (kA/1 s)	Installation on fixed points	Composition	Connection set
MT-5805	20	• Ø 5-35 — 16-40 — 5-40	3 clamps MT-815-C 1 MT-840/1	3 cables 95 mm ² 1 earth cable 35 mm ²
MT-8408	12,5	• Ø 18-33 — — — —	3 clamps MT-814/3 1 MT-840/1	3 cables 70 mm ² 1 earth cable 35 mm ²
MT-9801	10	• Ø 5-16 — 0-16 • Ø 5-28	3 clamps MT-817-C 3 clamps MT-814/2 1 MT-840/1	3 cables 50 mm ² 1 earth cable 25 mm ²

Delivered in case.
Clamp characteristics : see page 133.

Installation on permanent fixed points

Reference	Description
MT-890	Clamps 3 claws
MT-891	Earth clamp fixation
MT-893	Cable tensioner
MT-895	Cable kit support
CI-06-D	Wall mounted support

