



Short circuiting and grounding

High Voltage

Overhead lines and substations

Code: **WI560A-120**

Short circuiting and grounding equipment for HV overhead lines up to 500 kV



In compliance with	IEC 61230	
ICC	32 kA / 1 s	42.8 kA / 0.5 s

Equipment contents:

- 3 light alloy contact clamps type **PC560/A**. Suitable for oxidized conductors too. Lower ring for fastening and unfastening. Clamping capacity: round conductors \varnothing 5+60 mm.
- 3 Extraflexible electrolytic copper cables covered by transparent plastic sheath, section **120 mm²**, length **6 m** (different lengths on demand).
- 3 Press forged brass ground clamps type **MT33**. Clamping capacity: round conductors and bars up to **33 mm**.
- High insulating rod made of vinylester resin tube reinforced by fiberglass and filled by closed cells polyurethane foam, certified in conformity with **IEC 60855-1**. Type **PVR2/400G**, total length **4 m** in two elements with quick couplers and top hook for maneuvering the clamps.
- Metallic case type **5025.00** for the equipment.
- Heavy fabric bag for the insulating rod

PVR2/400G

Alternative versions:

WI560A-50	Cables section 50 mm²	IEC 61230	ICC 12.7 kA / 1 s
WI560A-70	Cables section 70 mm²	IEC 61230	ICC 15.1 kA / 1 s
WI560A-95	Cables section 95 mm²	IEC 61230	ICC 25 kA / 1 s

Contact clamps for HV substations



PC560/C	PC120/C	PC-BMG/C
ICC 41 kA / 1 s	ICC 40.7 kA / 1 s	ICC 30.7 kA / 1 s
Round conductors \varnothing 5+60 mm	Round conductors \varnothing 20+120 mm	Round conductors \varnothing 14+70 mm; Flat bars up to 90x100 mm (—); Bars on horizontal level up to 20x110 mm (▮); 45° slanting bars up to 50x120 mm (▽).
Bayonet, DIN and hexagonal attacks	Bayonet, DIN and hexagonal attacks	Bayonet, DIN and hexagonal attacks