



Short circuiting and grounding	Medium Voltage	Overhead bare conductors
--------------------------------	----------------	--------------------------

Code: **WIS20-35**

Short circuiting and earthing equipment for MV overhead bare conductors with screw clamps type **SNAP-ON**



In compliance with	IEC 61230
ICC	9.6 kA / 1 s

Equipment contents:

- 3 aluminium alloy line end clamps type S20 (SNAP ON). Blocking system moved by steel screw. Bayonet tang type DIN for connection to the operating rod. Clamping capacity: round conductors $\varnothing 3\div30$ mm. The line clamp, for connection with the middle phase, is provided with two lateral branches supporting the two others line end clamps.
- 2 Short circuit extraflexible electrolytic copper cables covered by transparent sheath, section 35 mm^2 , length 2.5 m.
- Ground extraflexible electrolytic copper cable covered by transparent rubber sheath, section 16 mm^2 , length 16 m.
- Press forged brass earth clamp, clamping capacity up to 33 mm, type MT33.
- High insulating rod type PE2/300DIN made of epoxy resin reinforced by fiberglass tube, certified IEC 61235. Total length 3 m in two elements each length 1,5 m with DIN bayonet attack.

Alternative versions:			
WIS20-25	Cables section 25 mm^2	IEC 61230	ICC 7.25 kA / 1 s
WIS20-50	Cables section 35 mm^2	IEC 61230	ICC 12.4 kA / 1 s

Short circuiting and grounding	Medium voltage	Cabins and substations
--------------------------------	----------------	------------------------

Code: **MT/PF-25**

Short circuiting and grounding equipment for MV electric cabins and substations with contact clamps for ball fixed points.



In conformity with	IEC 61230
ICC	12.7 kA / 1 s

Equipment contents:

- 3 forged brass contact clamps type PF25. Clamping capacity:
 - spherical head fixed points $\varnothing 20/25$ mm;
 - round conductors and flat bars up to 22 mm.
- 3 Short circuit extraflexible electrolytic copper cables covered by transparent rubber sheath, section 25 mm^2 , length 0.75 m.
- Central trifurcating connector.
- Ground extraflexible electrolytic copper cable covered by transparent rubber sheath, section 16 mm^2 , length 2 m.
- Brass ground clamp, clamping capacity up to 22 mm, type MT22.
- High insulating fiberglass rod type PE2/135EF made of epoxy resin reinforced by fiberglass tube, certified IEC 61235. Total length 1,35 m in two elements with quick coupler and attack for hexagonal and threaded tangs.

Alternative versions:			
MT/PF-50	Cables section 50 mm^2	IEC 61230	ICC 12.4 kA / 1 s
MT/PF-95	Cables section 95 mm^2	IEC 61230	ICC 25 kA / 1 s

