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technical sheet

/ LWB221FACE

Face screen made in conductive fabric for live working



/ Use

The face screen must be worn with conductive garments and other accessories from the same range. The use of the whole suit is limited to power-frequency electrical networks with nominal voltages from 132 kV AC up to 800 kV AC or ± 600 kV DC (Class 1) and, with the conductive fabric face shield, up to 1000 kV AC or ± 800 kV DC (Class 2).

Conductive clothing and accessories are used to limit the flow of capacitive currents through the operator's body in the presence of intense electric fields.

Snap, which ensure electrical continuity between the suit and the various accessories, must be fastened (e.g. face screen, gloves, socks and shoes).

When working at potential, the potential clamp, connected to the conductive garment by stainless steel screws and wing nuts on the left and right sides of the jacket, must be connected to the phase on which the work is being carried out. When the operator moves, the potential clamp can be disconnected and reconnected, as long as the operator, wearing gloves, remains connected to the conductor.

/ Areas of activity



Electrical distribution



Transport