

MV-223-..

Safety shoes with insulating sole, leather and high type

Application:

- Safety shoes, high, leather model, with 1 000 V AC 1 500 V DC insulating sole.
- Tested before and after puncture at 5 kV AC 10 kV DC (test tension) and 10 kV AC 20 kV DC (withstand tension) according to working document Pr-EN50321-2 : 2023 (03/2024) § 5, 5.2.1, 5.2.2, 5.2.3 of CENELEC TC78 working group 05 (currently being developed).
- Outsole with 7mm-high moulded lugs for improved stone clearance, 1cm heel drop for easier grip on ladder rungs for a variety of use in indoors, on dry ground, on rough ground or work at height, greasy and smooth floors.
- Anatomic, breathable, antibacterial and washable insole and high energy return and anti-torsion arch support on outsole for a comfortable use (anti-fatigue effect).
- Shoes with insulated soles specially designed for electricians, industry, logistics and transport, crafts.



Features:

- Upper in leather and other materials.
- Sole: PU/PU.
- Front and rear anti-abrasion reinforcements.
- Retroreflective bands at sides.
- Breathable, quick-dry and anti-bacterial lining.
- Glass fiber protective toe cap (shocks 200 joules, compression 15kN) and comfort padding avoids from feeling the toe cap by walking.
- Specifications according to EN ISO 20345:2022 (below codes)
- SB: basic protection.
- SR: Adhesion, slip resistance on tiled floor covered with glycerin.
- PL: Puncture resistance metallic free and athermal (fabric layer covering 100% the arc of the foot, 1430 newtons).
- AN: Malleolus protection. Padded foam for added comfort.
- CI: Insulation of the sole against the cold.
- HI: Insulation of the sole against heat.
- E: Heel energy absorption capacity.
- FO: Resistance to hydrocarbons.
- LG: Sole for Ladder grip.
- Conformable with ASTM F2413-24.
- Unit test of each shoe before dispatch in accordance with RTE SERECT specification No. ST HTA 70A ind E § 4.2 to validate resistance to test voltage: 5 kV/1 min.
- Made in France.



Reference	Size	Voltage		Weight (kg)
		Operating Voltage AC	Operating Voltage DC	
MV-223-39	39 FR - 6 US - 25.3 cm	1 000 V	1500 V	1,402