

# Safety shoes with INSULATING SOLE

Packed in a box with regulatory leaflet.

Class 0: 1000V

Reference	Description	Size	Standard	Application
MV-222-(*) 	<ul style="list-style-type: none"><li>• For use indoors or in a dry environment.</li><li>• Water resistant low-cut full-grain leather shoe with micro-perforated lining.</li><li>• Ideal for the winter</li></ul>	39 to 47	EN ISO 20345 SB P WRU HRO SRC	 Industry  Building  Oily and smooth surfaces
MV-223-(*) 	<ul style="list-style-type: none"><li>• For use indoors or in a dry environment.</li><li>• Water resistant full-grain leather ankle boot with micro-perforated lining.</li><li>• Ideal for the winter.</li></ul>	39 to 47	EN ISO 20345 SB P WRU AN HRO SRC	 Industry  Building  Oily and smooth surfaces
MV-226-(*) 	<ul style="list-style-type: none"><li>• For use indoors or in a dry environment.</li><li>• Low-cut shoe with leather upper and 3D mesh fabric perforated quarters. Extra perspiring-resistant lining.</li><li>• Ideal for the summer.</li></ul>	39 to 47	EN ISO 20345 SB P HRO SRC	 Industry  Logistic and transport  Craft sector
MV-227-(*)  UPON REQUEST	<ul style="list-style-type: none"><li>• For use indoors or in a dry environment.</li><li>• High-ankle boot with leather upper and 3D mesh fabric perforated quarters. Extra perspiring-resistant lining.</li><li>• Ideal for the summer.</li></ul>	39 to 47	EN ISO 20345 SB P HRO SRC	 Industry  Logistic and transport  Craft sector
MV-228-(*)  UPON REQUEST	<ul style="list-style-type: none"><li>• For indoor use in controlled area.</li><li>• Low-cut shoe with antibacterial water resistant to leather upper. Extra perspiring-resistant Coolmax® lining.</li></ul>	39 to 47	EN ISO 20345 SB P WRU HRO SRC	 Strict health conditions Agri-food industry  Restricted areas

(\*) Add the size to the reference. Ex.: MV-226-43.



# SAFETY SHOES WITH INSULATING SOLE



**FOR USE**

**CLASS 0 / 1000 V**  
**EN ISO 20345 CE**  
**ASTM F 2412 \***

\* Electrical test part.

100% tested at  
**5 kV**



# INSULATION 1kV = ELECTRICAL SAFETY



A range of safety footwear designed for electricians.



MV-222-(\* )

MV-223-(\* )

MV-226-(\* )

MV-227-(\* )

MV-228-(\* )

## CAP PROTECTION

### SAFETY TOE CAP

Fiberglass toe cap for protection against shocks up to 240 joules and crushing under a maximum load of 1500 daN (in compliance with standard EN ISO 20345: 2011).

**2 LABELS**  
Test date label.  
Regulatory label.

**COMFORT AND HYGIENE**  
Fully perspiring lining, high abrasion resistance, guarantees a high level of hygiene.

CE

Ankle protection.

**0%  
METAL**

**HEEL**  
14 mm breast heel  
for climbing up ladders.

## SOLE

- Extra light PU/Nitrile with good shock-absorbing properties. The Nitrile pad offers very good grip properties.
- Resistance to direct contact heat (300°C).
- 1430N anti-perforation fabric for greater flexibility covering the entire plantar surface.



- SRC.
- Anti-twist insert.
- Large and spaced studs.



## SAFETY SHOES PROTECTING AGAINST ELECTRIC SHOCKS

Compatible with all  
types of applications:



Industry



Building



Oily and smooth surfaces



Logistic and transport



Craft sector



Strict health conditions  
Agri-food industry



Restricted areas

CATU's latest range of safety shoes with insulating sole provides good foot protection and perfect electrical insulation for voltage ratings up to 1000 V. It meets the main requirements of the European directive 89/686/EEC for personal protective equipment: innocuousness, comfort, strength, safety and prevention of falls due to slipping, as confirmed by the CE marking.



## WARNING

- Safety shoes with insulating sole should not be used instead of other PPE, but as an additional protective item.
- Antistatic shoes will not protect from electric shock.

## ELECTRICAL INSULATION FOR USE INDOORS OR/IN A DRY ENVIRONMENT CLASS 0: 1000V.

- Tested according to the test setup described in the Technical Specifications RTE SRECT no. ST HTA 70A:
  - Proof test voltage 5 kV/3min.
  - Withstand voltage 10 kV.
- Tested according to standard ASTM F 2412 : 2005.

Our catalogue is available on [www.catuelec.com](http://www.catuelec.com)