Personal protective equipment refers to any piece of equipment intended to be worn or handled by the worker to protect against multiple risks that may endanger his/her health and safety at the workplace, as well as any other additional or accessory item designed for the same purpose.

Basically, personal protective equipment is a personal equipment (to be used by a single person) intended to protect a part of the body (helmets to protect the head, face shields or safety glasses to protect the face, gloves to protect the hands, boots to protect the feet, insulating gloves and boots to protect against electrical shocks, etc.).

Such equipment is designed and manufactured to protect the worker:
- against **electrical risks (electric shock)**, preventing the direct or indirect contact with live conductors;
- against **mechanical risks**, acting as a protective shield for the body against items that can generate injuries by falling, impact or contact;
- against **thermal effects generated by arc flash**, acting as a thermal and mechanical shield.

Fuse extractor with protective sleeve for HRC (high rupture capacity) fuses

Cod: MMPS/1-MPR

The fuse extractor with protective sleeve for HRC fuses is an equipment intended for the insertion and extraction of HRC fuses for low-voltage power installations (rated voltage less than 1 kV).

The fuse extractor with protective sleeve for HRC fuses is made of insulating and fireproof materials and allows the connection to fuses size 00 - 3. This device is also used for handling of connecting blades of short-circuiting devices for cabinets and low-voltage distribution panels.

The protective sleeve is intended to protect the operator's arm from the thermal effect of the electric arc flash that may occur accidentally during inserting or extracting fuses. The protective sleeve is made of leather.

The total length of the device is of approx. 390 mm.

Product code	Protective sleeve type	Outer appearence	Colour	Leather thickness	Test voltage
MMPS/1-MPR	leather	split	natural grey	2-2,5 mm	5000 V/1min.