

**FIELD OF USE :**

Arc flash protection of an electrician.


This kit must be used with insulating rubber gloves, class 2 up to 17 000V, with leather overgloves, as shown above.

INCLUDED IN THE REFERENCE :

- **An arc flash protective hood with an integrated face shield**
- **An arc flash protective coat and a bib overall**
- **An electrician helmet MO-182/1**
- **A protective bag for face shield and helmet M-87384**
- **Safety glasses, delivered in pouch MO-11000**
- **A carrying bag for the kit M-87295**

CHARACTÉRISTICS :

- **Arc flash protective coat and bib overall**
 - **40 cal/cm² ATPV rating**
 - **In conformity with ASTM F1506 and NFPA 70E standards**
 - **Made from arc flash resistant Indura Ultra Soft**
 - **Sewn with Nomex thread**
 - **For the coat : Nomex wristlets, expansion back for added comfort, dual stage front enclosure with high temperature plastic zipper, FR hook and pile storm flap**
 - **For the bib overall : integrated heavy duty suspenders, relaxed cut for greater mobility, adjustable hook and pile waist straps, adjustable gussets on pant cuffs**

- **Arc flash protective hood with integrated face shield**
 - 40 cal/cm² ATPV rating
 - VLT (Visual Light Transmission) = 55%
 - In conformity with ASTM F2178 and NFPA 70E standards and the flammability requirements of ASTM F1506
 - Made from arc flash resistant Indura Ultra Soft
 - Sewn with Nomex thread
 - Arc rated 10" x 20" anti-fogging replaceable lens
 - Slotted bracket
- **ABS electrician Helmet MO-182/1-B**
 - ABS helmet, no ventilation, ultra light weight.
 - Low density – high pressure polyethylene head rim.
 - Deformable helmet in case of shock, equipped with a "gutter".
 - Adjustable size from 53 to 62 cm, adjustment of head rim at 5 mm intervals.
 - 4 points textile head base, adjustable for a perfect fit.
 - Frontal trimming.
 - In compliance with the standards :
 - EN 397 :
Use at very low temperature: - 30°C.
Electrical insulation: 440 V AC; DIN EN 397 1 000 V.
Protection against ejections of molten metal (MM).
 - EN 50 365 1 000 V
 - ANSI Z 89.1:2003, Class E 20 000 V 
- **Safety glasses :**
 - Protection against UV radiation and ejections of solid particles
 - Complies with the standard EN166
 - Optic class 1
 - Impact resistance level : F (steel ball 6mm at 45m/s)
 - Treatment anti-impact and anti-chemical product

GLOVES' REFERENCES :

- **CG-20-* : insulating rubber gloves up to 17 000V**
* Add size A (=8), B (=9), C (=10) or D (=11)
- **CG-99-*: leather overgloves**
* Add size C (=10) or D (=11)



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