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technical sheet

## / V1-BK-O

VISARC helmet for electricians with integrated APC1 arc-flash face shield



## / Standards

- IEC 62819 : APC1
- EN 397
- EN 50365:2023 : Class 2
- Lateral deformation protection
- GS-ET-29 : APC1
- GS-ET-29: Light Transmittance : 0
- Eye protection norms : Lens marking, Eyes protection norms
- Eyes protection norms : EN 166, EN 170, GS-ET-29, EN ISO16321-1
- Screen marking : 2C-1.2 1 ET9KN

## / Use

Protection of the face and head against the thermal effects of an electric arc (Arc-Flash), with an energy incidence for an electrical installation of up to 4 kA, and a working distance of 30 cm (APC 1)  
Protection against thermal effects from an electric arc and arc flash, falling objects, UV radiation and molten metal splashes in particular

## / Advantages

- Modern, ergonomic design
- Colour management for personalised identification
- Universal slot for accessories
- Double shell for optimum protection of the face shield, prolonging its life and providing superior protection against electrical and arc-flash risks.
- Perfectly balanced helmet, offering optimum protection for electricians in all types of industrial environments.
- Fold-down headband adjustment system for optimum storage
- High level of VLT (Visible Light Transmittance) for enhanced visibility
- Colourless screen with perfect optical quality (patented technology) for prolonged wear, without distortion or visual fatigue
- Small and large series can be customised
- Innovative helmet with integrated electronic modules

## / Areas of activity

- |                                                                                                            |                                                                                                       |                                                                                                       |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  Cable & Connections     |  Electric mobility |  Electric traction |
|  Electrical distribution |  Production        |  Transport         |
|  Industry                |  Substation        |                                                                                                       |

### / Technical specifications

- Main color : White
- Ventilation : Non vented
- Shell material : ABS
- Helmet harness adjustment : Rack
- Head size (cm) : 53-63
- Neckband material : Foam
- Jugular chin : Chin integrated
- Fixing points : 6 points
- Jugular points : 4 points
- Lens color : Clear
- Stocking lifespan : 36 months
- Lifespan from first use : 60 months
- Low temperature resistance : -10°C
- High temperature resistance : +50°C
- Mounting notch (for earmuffs fixation)