

**/ TC4812**

Safety helmet with grey Arc-Flash face-shield, APC 2 - ATPV 12 cal/cm<sup>2</sup>



See online technical sheet



**/ Standards**

- EN 397
- EN 50365
- GS-ET-29 : APC2
- GS-ET-29: Light Transmittance : 2
- ASTM F2178 : ATPV = 12 cal/cm<sup>2</sup>
- Eye protection norms : Lens marking, Eyes protection norms
- Eyes protection norms : EN 166, EN 170

**/ Use**

Protection against thermal effect from electrical arc, for head and face. This PPE (Personal Protective Equipment) is part of the protection, suitable for arc-flash hazard, in addition with clothing and gloves. Kit for head protection against thermal effects from Arc-Flash, ATPV 12 cal/cm<sup>2</sup> or 25 cal/cm<sup>2</sup>, consisting of 2 components :

Arc-Flash face-shield, light grey with anti-fog coating inside, and anti scratch outside, with lower transparent chin guard, and side shield extenders, with ATPV 12 or 25 cal/cm<sup>2</sup>

Industrial and electrician safety helmet

Face-shield used in association with dielectric head protection and accessories to provide optimal protection from Arc-Flash hazard, as defined by NFPA 70E, corresponding to Arc Rating Category 2 (ARC 2).

For more product information, see the TDS for the TC45N helmet (available in several colours) and the GREYARC display (APC2 and ATPV 12 Cal/cm<sup>2</sup> or 25 Cal/cm<sup>2</sup>).

**/ Advantages**

- Light grey tint for better colour recognition and more luminosity
- Integrated side protection

**/ 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) : 56-63
- Fixing points : 6 points
- Lifespan from manufacturing : 84 months
- Lens color : Grey
- Encoche universelle pour écran



## / Accessories

	Reference	Designation
	HOUTC25	Anti-UV protective cover for helmet with flip-up screen
	HTC42B	Anti-UV transport bag for helmet
	C279	Disposable hair restraint for helmet

## / Spare parts

	Reference	Designation
	TC45BCN	Safety Helmet for electricians with 4 point chinstrap
	TC45JCN	Safety Helmet for electricians with 4 point chinstrap
	TC45OCN	Safety Helmet for electricians with 4 point chinstrap
	TC45BLCN	Safety Helmet for electricians with 4 point chinstrap
	GREYARC12	GREYARC12 - Écran facial ARC-FLASH teinte grise — ATPV 12Cal/cm <sup>2</sup>
	GREYARC25	GREYARC25 : Écran facial ARC-FLASH teinte grise — ATPV 25Cal/cm <sup>2</sup>