

# Faceshield ErgoS 2<sub>power</sub>



ARC



## Standards / Certificates

- DIN EN 166: 2001
- DIN EN 170: 2002
- ASTM F2178-12
- ASTM F1959/F1959M-14 (Balaclava)


## Certificate of Conformity

- EU Directive 89/686/EWG

## Certificate of Compliance

- ANSI / ISEA Z.87.1-2015

## Marking visor

-  1000 V  
CE 1883  
2C-2 BSD 1 B – 166 B CE  
BSD Z 87 + U6  
ATPV 26.0 cal/cm<sup>2</sup>



## Item No.

- Universal-bracket: 7406510
- Slot-bracket: 7406520
- Balaclava 34.0 cal/cm<sup>2</sup> 7406480

## Description

- ErgoS 2<sub>power</sub> is the new generation of face protection against the thermal hazards of arc flash and an evolution of the ErgoS<sub>power</sub>.
- Clear visor, no colour in the visor
- Transparent chin guard
- Realistic colour reproduction, > 95 %
- No optical aging of the visor
- Long service life, time is not a limitation

## Field of application

- The electrician face shield ErgoS 2<sub>power</sub> together with a dedicated hard hat permits the user to work at live parts or in the vicinity of live parts.
- Because of its high arc protection level against thermal hazards the face shield can be used at electrical installations with higher short-circuit energy according to the guidelines IEEE 1584 and NFPA 70E.

## Arc Protection Classification

- ASTM F2178-12: ATPV 26.0 cal/cm<sup>2</sup>  
HRC 3
- The protective effect in the specified limits is only given when a balaclava is worn. (at least ATPV 26.0 cal/cm<sup>2</sup>). Balaclava BSD: 34.0 cal/cm<sup>2</sup>.



## Specifications

- UV-filter, recognition of signal lights (C)
- Optical class: 1
- Luminous transmittance NA: 32 %
- Colour rendering index > 95 %
- Protection against high-speed particles: medium energy impact (B)

## Mounting

- The universal-bracket fits most front brim hard hats (full peak)
- The slot-bracket fits for Voss, Centurion, Uvex, Noth, MSA (others on request).

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