## VOSS //FO D A T A S H E E T HELME

**Electrician protection visor** 

Class I

Item-No. 35840000



**Description** · clear safety visor made of polycarbonate,

500 x 250 x 1,5 mm, with helmet carrier for easy installation on all our safety helmets, especially electrician helmets,

for protection against arc flashes up to 4 kA/o,5 s (class I)

according to risk assessment in DGUV-I 203-077

· visor and helmet carrier are completely manufactured of plastic material

**Application field** • for any kind of work at or near electrical systems under high

voltage up to 1.000 V

Test basis DIN EN 166:2001, DIN EN 170:2002, E-DIN 58118:2011, DGUV GS-ET-29:2010

Technical characteristics

 $\cdot$  the visor is 1,5 mm thick and can variably be adjusted due to a screw

fastening made of plastics

· perfect fit between visor and peak of the safety helmet due to the broad

coverage of the visor

· the helmet carrier can be fixed at the safety helmet by a wide,

variable rubber band

· protection against arc flashes with maximum arc energy not

higher than 158 kJ, class I according to GS-ET-29

Optical and mechanical

· UV-filter with colour recognition

· Optical class: 1

characteristics · Light transmission: 88 %

· Colour rendering index: 95 %

· Protection against splashes of liquids: 3

· Protection against particles with high speed and medium energy (B)

· Transmission index o

Total weight ⋅ 340 g

Materials ⋅ Safety visor Polycarbonate 1,5 mm

Helmet carrier
 Fastening components
 Polyamide 6 (PA 6)
 Polyamide 6 (PA 6)

Rubber band rubber band quality NK 86, 15,5 mm wide

· Helmet carrier BSD 166 8 B

If you have any questions regarding our safety helmets or accessories please do not hesitate to get in contact with us at any time. VOSS-HELME GmbH & Co. KG, Kokenhorststraße 24, 30938 Burgwedel/Germany

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