

FHK67 HELMET MOUNTED ELECTRICIAN'S CARRIER & VISOR



DESCRIPTION

The Protector FHK67 electricians faceshield and carrier provides face protection against short circuit electric arc, liquid splash and EN166 medium energy impact. FHK67 is made completely from non conductive components and utilises a simple rubber strap to connect the faceshield and carrier to the helmet.

APPLICATIONS

Typically used by electrical workers and linesmen working with high voltage connections who are at risk of being exposed to the sudden release of energy that occurs from an electrical arc. This explosive condition includes a broad spectrum of electromagnetic energy, plasma, fragments and a spray of molten materials at extreme temperatures. Applications which can induce this condition include changing/ inspecting switch gear or fuses on distribution systems in power stations and sub stations. Repairing cables in the ground or above ground and even domestic meter box checks and inspection can be a potential risk.

TECHNICAL SPECIFICATION – CARRIERS

	FHK67/FOC01.5ADE	FHK67/FOC01.5DE
		
Carrier	Poly Vinyl Chloride (PVC)	Poly Vinyl Chloride (PVC)
Face Shield	Acetate	Acetate Anti-fog
Colour	Clear	Clear
Helmet Connection Band	Rubber	Rubber
Edging	Polished	Non conductive - spring steel reinforced Poly Vinyl Chloride (PVC)

Screw	Nylon	Nylon
Washer	Nylon	Nylon
Nut	Nylon	Nylon
Weight	250g	313g
Helmet Suitable Models	Style 300, Style 600, Tuffmaster II	Style 300, Style 600, Tuffmaster II (Approval pending)

APPROVAL INFORMATION

CE Certified to EN166 B38	EN166	IPH Institute	GSET29
FHK67/FOC01.5ADE	✓	✗	✓
FHK67/FOC01.5DE	✓	✓	✓

TEST PARAMETERS

	EN166	IPH*	GSET29*
Test Voltage	380-400V	725V	AC 400V
Peak Short-Circuit Current	12kA	11.3kA	-
Symmetrical Short-Circuit Current	-	7 kA	Class 1: 4KA
Duration of Short-Circuit	1s	1s	0.5s
Frequency	50Hz	50Hz	50Hz

EN166 MARKINGS

	FHK67/FOCO1.5ADE	FHK67/FOCO1.5DE
Visor	2, 1.2 SHS 2 F38	2, 1.2 SHS 2 B38
Carrier	SHS EN166 38 B	SHS EN166 38 B

EN166 MARKINGS EXPLANATION

Symbol	Explanation
2,1.2	Shade Number 2 indicates it's an Ultraviolet filter 1.2 indicates the shade/scale number, in this case clear
SHS	Name of Manufacturer: Scott Health and Safety Limited
2	Optical Class 2
3	Liquid Splash
8	Short Circuit Electric Arc
B	Medium Energy Impact (120m/s)
F	Low Energy Impact (45m/s)



1000V

The product is marked with the double triangle symbol under the GSET29 approval meaning its suitable for applications nearby voltage-loaded (live) components.

***IPH** - Institut Prüffeld Für Elektrische Hochleistungstechnik GMBH (IPH Berlin) approved. Approved in combination with the Style 300 and Style 600 safety helmets under test program No: 2800.0348.7.

***GSET29** – Expert committee for electrical engineering, Testing and Certification body at BG-PRÜFZERT, Gustav-Heineman-Ufer 130, D-50968 Köln.

PACKING INFORMATION

Packing Weight	1.759Kg	2.074Kg
Packing Size	L350 x W308x H310mm	L350 x W308x H310mm
Packing Volume	33,418,000mm ³	33,418,000mm ³

ORDERING INFORMATION

Article	Description	EAN/BAR Code Number
2019456	FHK67DE/FOCO1.5ADE - VISOR + CARRIER (5)	5039269339779
2017866	FHK67DE/FOCO1.5DE - VISOR + CARRIER (5)	5039269326489

MAINTENANCE

Protector FHK67series visors & carriers should be examined prior to each use to check there is sufficient vision through the visor and for signs of deterioration and damage such as scratches, abrasions, cracks etc. If found to be defective they should be replaced immediately and spare visors can be attached to the carrier as required. Regular maintenance & cleaning of the visor and carrier is required to prevent the buildup of dirt and dust. Wash using warm water and a mild solution of soap. Wipe clean with a soft lint-free cloth, avoiding hard cloths which may scratch the visor. The use of solvents and harsh abrasives is not recommended. After cleaning, dry naturally and store the visor and carrier in a clean, dry place out of the exposure of direct sunlight.

LIFETIME RECOMMENDATIONS

Regular maintenance and cleaning of the carrier ensures maximum lifetime and continuous high level of product performance. In every day use we would recommend that these items be discarded after no more than 2 years in service. In some circumstances there may be a deterioration in a shorter period of time. For occasional use, we would anticipate a service of life of about 3 years, provided they are correctly maintained.

DISPOSAL

Please see local authority regulations for disposal advice and locations.

ACCESSORIES AND SPARES

Replacement visors or carriers are available separately as detailed below.

Article	Description	EAN/BAR Code Number
2019446	FOCO 1.5ADE - ELECTRICIANS VISOR (5)	5039269339625
2015186	FOCO 1.5DE - ELECTRICIANS VISOR (5)	5039269298823
2015185	FHK67 VISOR CARRIER - FOCO1.5ADE+DE (5)	5039269298816



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.