TECHNICAL SPECIFICATION

EVOGuard®C5 MAX Electrical helmet system

EVOGuard®C5 MAX Electrical helmet system / AKE24C-600-100



DESCRIPTION

The EVOGuard® C5 MAX Helmet System combines an EVO®5 Olympus® global industrial safety helmet with the EVOGuard® C5 MAX visor for arc flash protection.

The helmet offers electrical insulation up to 1000Va.c. and features an intuitive wheel ratchet harness with 4-point chinstrap for a secure fit. The clear replaceable visor provides Class 1 arc flash eye and face protection and A-rated impact resistance with an anti-scratch, anti-mist coating.

The EVOGuard® C5 Max should be used as part of an arc flash protective ensemble that also includes suitable arc flash protective clothing and gloves.

OPTIONS

EVOGuard®C5 MAX Electrical helmet system (AKE24C-600-100)

SAFETY STANDARDS

EN 397 • EN 50365 • EN 166 • EN 170 • GS-ET-29

JSP Limited. Worsham Mill. Minster Lovell. Oxford OX29 0TA. England.

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SPECIFICATIONS

Peak
Mid

Lateral Deformation
Yes

EN 50365 ELECTRICAL INSULATION
1000V

Minimum Temperature
-40˚C

Recyclable
Shell

Depth Adjustment
3D Harness

Universal Accessories Slot
Yes

Reflective Option
Fitted

ID card holder
Optional

Optional 4 point chinstrap (EN397 Compliant)
Fitted

RADIATION PROTECTION BREAKDOWN filtering effect Scale Number
2C

Manufacturer's Trademark
JSP Dagger

High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s Maximum protection for face shields
A

Protection from Liquid Splash
3

Arc Flash Protection Class
1: Up To 4kA, or 155kJ/m² or 3.7cal/cm²

Resistance to Molten Metals and Hot Solids (optional)
9

Resistance to fogging (optional)
N

Material
Polycarbonate visor

Recyclable
Yes

Lens Thickness - edge
1.70mm

Impact Resistance
50 Joules

Resistance to Molten Metals and Hot Solids (optional)
Yes

Maximum Temperature
+50˚C

ABS Shell
Yes

Textile
Harness

Wheel Ratchet
Yes

Ventilation
No

Integrated Eyewear
Optional

BSI Kitemark
Yes

JSPCheck
Yes

LIGHT TRANSMISSION BREAKDOWN Lens Shade number
1.2

Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)
1

The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5˚C and +55˚C) Optional
T

Protection Against Short Circuit Electric Arc
8

Visible Light Transmittance (VLT)
0: ≥ 75%

Resistance to Surface Damage by Fine Particles (optional)
K

Visor Length
21.5cm

Product Weight
600g

Lens Thickness - centre
2.00mm

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FEATURES



Electric Arc Protection

EVOGuard® C5 MAX meets the requirements of GS-ET-29, providing eye and face protection against a risk of a fault arc: GS-ET-29 Class 1, 4kA (155KJ/m² or 3.7 cal/cm²).



UV Protection

Visor filters harmful UV radiation to protect the eyes whilst also offering high light transmission and enhanced colour recognition.

LOGO

☑ Front

DOWNLOADS

Image Pack (ZIP)

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