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

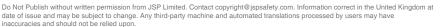
EN 397 • EN 50365 • EN 166 • EN 170 • GS-ET-29















SPECIFICATIONS



Peak Mid



Lateral Deformation

Yes



EN 50365 ELECTRICAL INSULATION

1000V



Minimum Temperature

-40°C



Recyclable Shell





Depth Adjustment 3D Harness

Oni

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

Α



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 Helmets (optional)

9



Resistance to fogging (optional)

Ν

Material

Polycarbonate visor



Recyclable

Yes



Impact Resistance

50 Joules



Resistance to Molten Metals and Hot Solids Helmets (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

Т



Protection Against Short Circuit Electric Arc

8



Visible Light Transmittance (VLT)

0: ≥ 75%



Resistance to Surface Damage by Fine Particles (optional) ${\bf K}$

.

Visor Length 21.5cm



Product Weight

600g

FEATURES





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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

DOWNLOADS



Image Pack (ZIP)













