





Distribution



Protection



Transformers



Site Lighting









About Blakley Electrics

Established in 1957, Blakley Electrics Ltd are a market leader in the design and manufacture of high performance power and lighting products.

Harnessing over 60 years of experience in fabrication and electrical assembly, most Blakley products are designed and manufactured in-house, within our Quality Management System, which is accredited to British Standard ISO9001:2015.

Our manufacturing expertise is underpinned by a combination of investment in leading production technology, modern facilities and machinery, and a skilled workforce at our Engineering and Manufacturing Centre in Essex and our assembly plant in Kent.

At our Sales and Customer Support offices in Kent and Leeds, our knowledgeable teams are always on hand to provide advice and guidance.

Product demonstrations, project discussions and customer training are also available at our dedicated Customer Demonstration Centre in Kent.

What we do

Permanent Distribution

Temporary Distribution

Transformers

Site Lighting

Protection

Experts in **high performance** power and lighting products



Permanent Distribution

We have developed a unique range of standard distribution assemblies for permanent installation in a variety of indoor and outdoor applications. Many of our assemblies are used in harsh environments and are heavy-duty in nature.

In addition to our standard range of Low Voltage (230V and 400V) and Reduced Low Voltage (110V) distribution products, we also design and manufacture bespoke distribution assemblies to meet specific client and application requirements, which require customised enclosures, special paint finishes or specialist switchgear.

Our Product Range

MCB Distribution Boards

Automatic Transfer Assemblies

Power Clusters

Ground Mounted
Assemblies

CT Chambers

Pillars

Dockside Service Units

Socket Assemblies

Generator Intake Panels











Temporary Distribution

We manufacture a wide range of Low Voltage (230V and 400V) and Reduced Low Voltage (110V) distribution equipment for temporary installations.

For high risk and hazardous environments, temporary mains distribution equipment can be supplied within robust crash frames. Secure access panels and lockable doors reduces the risk of vandalism and unauthorised interference.

Our stock range meets most requirements, but we also manufacture project specific equipment.

Our product range

Mains Distribution Assemblies

Enclosed Isolators

Site Intake Assemblies

Combined CT Chamber and RCD

High Current Sockets

Event Power

Auto Mains Failure Assemblies

Tunnel Distribution









Transformers

A wide range of power transformers in ratings ranging from 100VA to 250kVA and in voltages from 12 volts to 3300 volts.

Our transformer assemblies incorporate a step-up, a step-down or a 1:1 ratio transformer housed in a vented or non-vented, steel or insulated enclosure. Transformer assemblies are typically manufactured in accordance with BS EN IEC 61558-1 or BS EN IEC 60076-1 and come equipped with all necessary switchgear and other fitments.

We offer a standard range of industrial and construction site transformers; we also manufacture bespoke assemblies to meet specific industry or customer requirements.

Our product range

Portable Transformers

Floor standing Transformers

Wall Mounted Transformers

Site Transformers

Multi Voltage Assemblies

Distribution Cubicles









Site Lighting

We have developed a range of fixed and portable LED site lighting products designed to operate at Reduced Low Voltage (110 volts). Effective site lighting helps to ensure a safe working environment and enhances productivity.

Our range includes products that can help organisations achieve their objectives in reducing energy consumption and carbon emissions. Products such as i-Site and Flori-67/4P allow standard and emergency lighting to be controlled without compromising safety, whilst minimising power consumption and a site's carbon footprint.

Our product range

i-Site Intelligent Lighting

Flori-67, 3P and 4P

Loose & Pre-wired Anti-corrosive fittings

Floodlights

Task & Portable Lighting

Bulkheads & Twin Spot

Festoon Lighting









Protection

Our range of electrical protection products protect people and equipment from the dangers of electricity. Protection is provided by fixed or variable sensitivity residual current devices working in conjunction with MCBs, MCCBs or socket outlets. Protection can also be provided by the use of Earth Continuity Monitoring, which helps to ensure that portable or mobile equipment is effectively earthed.

We offer a range of standard assemblies for general industry and specialist products have been developed for a variety of industry sectors, including Construction, Education, Rail and the Military. Our product range

Protected Sockets

Sensor Based RCDs

Earth Leakage Sensors

Safe Supply Units

Earth Continuity Monitors

Laboratory Supply Units

DC Immune RCDs for Network Rail















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