

Protection

Protection is the key to maintained plant life and operating conditions. With Merlin Gerins' expertise in electrical distribution it is not surprising that protection of electrical circuits are foremost in mind.

To compliment the wide selection of circuit breakers, Merlin Gerin offer a modular fuse solution for differing levels of protection.

Another area of focus in today's changing climate is lighting protection. There are 3 billion lightning strikes around the world each year exposing critical plant to danger, why take that risk? Consider modular surge protection from Merlin Gerin.



Lighting control

In commercial and industrial premises the correct level of lighting is essential to maintain a safe and comfortable working environment. This balance is difficult to achieve as there is often too much electric lighting provided rather than too little.

Electric lighting is expensive, so efficient control is key to reducing bills whilst still maintaining the correct conditions. Government incentives also provide guidance and encouragement to employ energy efficient solutions.

Merlin Gerins' modular solution to lighting control features on the government supported Energy Technology List. This can allow the end user to claim Enhanced Capital Allowance, in addition to reducing running cost.



Measurement and metering

The government implementation of the Climate Change Levy has had a significant impact on utility costs. This places the incentive on the end user to measure and monitor usage and implement energy efficient technology where required.

Guidance is provided within the Building Regulations (2001) approved document part L. Guidance and recommendations are given to building owners or occupiers to enable at least 90% of annual energy consumption to be accounted for, thus enabling the implementation of energy efficient technologies.

Merlin Gerin modular solutions create a window through the clouds of confusion.



Programmable control

A flexible solution is essential in today's changing world, a control solution that can change with the requirements of the occupant of the buildings.

With simple, intuitive solutions Merlin Gerin modular time management controls provide all the flexibility a system needs, in a user friendly package.

New to the Merlin Gerin range is the innovative ITM multifunction time switch, a single device that can apply no less than nine functions. A true 'all-in-one' product with programming simplicity.

Let yourself be guided by Merlin Gerin modular solutions



- Energy saving
- Reduced installation time
- Increased control

Making the most efficient use of lighting and heating control can make the difference when it comes to utility costs, an effective metering and monitoring strategy can point to problem areas.

With products promoting value engineered solutions that provide more control and benefits to installers and end users.

Merlin Gerin presents its modular solution for building control

With simple installation and configuration let Merlin Gerin guide you with a modular solution

Nationwide support on one number - call the Customer Information Centre on

0870 608 8 608

Fax 0870 608 8 606

Schneider Electric's local support

Schneider Electric is committed to supporting its customers at every stage of a project. Our 180 sales engineers, the largest dedicated sales force in the UK electrical industry, operate from 4 customer support centres.

Our sales engineers are skilled at assessing individual requirements and combined with the expert support of our product specialists, will develop the most effective and economical answer taking relevant regulations and standards fully into account.

To access the expertise of the Schneider Electric group, please call 0870 608 8 608. Each customer support centre includes facilities for demonstrations and training, and presentation rooms fully equipped with audio visual and video, providing excellent meeting facilities.

Merlin Gerin

Merlin Gerin is a world leader in the manufacture and supply of high, medium and low voltage products for the distribution, protection, control and management of electrical systems. Its quality products, solutions and services are focused on the needs of both the commercial and industrial sectors.

Square D

Square D is a total quality organisation and its business is to put electricity to work productively and effectively, protecting people, buildings and equipment. Its low voltage electrical distribution equipment, systems and services are used extensively in residential and commercial applications.

Telemecanique

Telemecanique is a UK market leader and world expert in automation and control. It provides complete solutions, with its range of components, Modicon range of high technology programmable controllers (PLCs), multiple fieldbus and ethernet communication networks, HMI, motion control systems, variable speed drives and communications software. In addition, it offers power distribution through prefabricated busbar trunking.

Local customer support centres

Scotland Schneider Electric Ltd Unit 11000 Academy Business Park Gower Street Glasgow G51 1PR webmasterGB@schneider.co.uk	South West Schneider Electric Ltd 190 Aztec West Park Avenue Almondsbury Bristol BS32 4TP webmasterGB@schneider.co.uk	North West Schneider Electric Ltd 8 Brindley Road City Park Business Village Cornbrook Manchester M16 9HQ webmasterGB@schneider.co.uk	Greater London Schneider Electric Ltd 2nd Floor 408 Strand London WC2R 0NE webmasterGB@schneider.co.uk
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Product showrooms

Industrial systems and solutions product showroom
 Schneider Electric Ltd, University of Warwick Science Park, Sir William Lyons Road, Coventry CV4 7EZ

Building systems and solutions product showroom
 Schneider Electric Ltd, Stafford Park 5, Telford, Shropshire TF3 3BL

Energy and Infrastructure systems and solutions product showroom
 Schneider Electric Ltd, 123 Jack Lane, Hunslet, Leeds LS10 1BS



www.schneider.co.uk



Modular solutions for building control



Modular analogue metering Modular digital metering

AMP, VLT CEI EN 60051, IEC 60414 AMP, VLT, FREQ CEI EN 61010-1



Table listing modular analogue and digital metering products with columns for Voltmeter VLT, Ammeter AMP, and Frequency meter FREQ, including scales and part numbers.

Panel mounting analogue metering

AMP, VLT CEI EN 60051, IEC 60414 Scale per AMP



Table listing panel mounting analogue metering products with columns for Voltmeter VLT and Ammeter AMP, including sizes and part numbers.

Analogue kWh meter Digital kWh meter

CE, CER IEC 61036 ME1 IEC 61036 ME4 IEC 61036



Table listing analogue and digital kWh metering products with columns for Single phase and Three phase, including models and part numbers.

Digital multimeter Current transformers

PM CEI EN 61010 TA CEI EN 61010



Table listing digital multimeter and current transformer products with columns for Modular multimeters and Current transformers, including sizes and part numbers.

Selector switches Counters

CM CEI EN 61010 CI, CH



Table listing selector switches and counters products with columns for Ammeter selector, Voltmeter selector, and Impulse counter, including sizes and part numbers.

Impulse relays Impulse relays auxiliaries Modular contactors

TL, TLI, TLS, TLM, TLC, ETL ATL CT, CT manual CEI EN 61095



Table listing impulse relays, auxiliaries, and modular contactors products with columns for Pole, Vn (Vca), Modules, and various models, including part numbers.

Isolation devices Rotary switches

I CEI EN 60669-1 (20-63 A) CEI EN 60947-3 (40-125 A) I with indication 230VCA CEI EN 60669-2 Auxiliaries and accessories for I CMB, CMD, CME CEI EN 60947-5-1



Table listing isolation devices and rotary switches products with columns for Poles, Modules, In (A), and various models, including part numbers.

Conventional timers Digital timers Timers

IH EN 60730 IHP EN 60730 RT



Table listing timer products with columns for Hours 60 min., Daily, and Delay on energisation, including part numbers.

Motor protection Fuse protection

P25M CEI EN 6047-2: 15kA Electrical auxiliaries CEI EN 60947-5 P25M accessories STI: CEI EN 60947-3



Table listing motor protection and fuse protection products with columns for Pole, Modules, In [A], and various models, including part numbers.

Nationwide support call the Customer Information

