

Communiqué de presse

January 2006

Residential, Tertiary, Industrial Building, Services: a range of innovative and upgradeable products and systems.

This year, Schneider Electric covers four major sectors and proposes a selection that responds to imperative needs and market developments. This is an opportunity to demonstrate its progress in the field of communication networks, automation and even variable speed drives. We take a virtual tour of these innovations – products and systems that will make us wonder how we ever managed before.

Residential: new intelligence in the field of comfort

The systems and solutions that Schneider Electric has developed in the Residential field take environmental constraints into account, as well as safety. Their aim is to improve comfort in places where people live and work.

1. Alvidis communication networks

Technologies develop and end users expect high performance propositions ensuring they get the best use of the functions offered by the deployment of new communication networks. Alvidis is a new, modular system of voice-data-image distribution that brings together a range of solutions that makes it possible to respond to these new demands while respecting NF C 15-100 standard. It consists of three types of offer, varying according to the level of service the user requires: Alvidis Automatic, Alvidis manual and Alvidis coaxial.

2. Alvaïs antibacterial ultra terminal equipment

Alombard's Alvaïs has been extended to include an original range of electrical equipment: Alvaïs Antibacterial. This range – unique in the French switches and sockets market – integrates a composite material that stops the proliferation of bacteria. Dedicated to sites where hygiene is particularly important, Alvaïs antibacterial responds perfectly to the requirements of sanitary protection in health establishments (hospitals and medical centers), restaurant facilities (industrial kitchens, restaurants) establishments for children (schools, kindergartens), tertiary buildings and companies in sectors like the food industry, pharmaceuticals, etc.

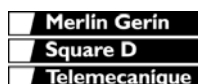
3. FIP'clac heating manager

FIP'clac is the latest addition to Merlin Gerin's ranges of pilot wired heating managers. Geared to EDF's Vivrélec solutions, it is designed to control electric heating appliances (convectors, underfloor and ceiling heating systems, etc.) in grouped and individual housing units. Designed to achieve major energy saving, the range includes the essential functions of heating management and has the added advantage of being easy to programme.

4. Housing technical conduit solutions

As stipulated by NF C 15-100 standard, the domestic technical conduit, is the hub of the electrical installation. It groups together all of the power and communication networks. Recommended for all housing units (individual and grouped) the GTL is designed for the presence of the following elements:

Contact Presse
Schneider Electric
Véronique Moine
Tel. +33 (0)1 41 29 70 76
Fax. +33 (0)1 41 29 71 95
Veronique.moine@schneider-electric.com



Communiqué de presse (p. 2)

the control panel, the main circuit board, the communication switchboard, two 16 A 2-phase + Earth electric sockets and, finally, the other communication application.

5. DuoLine modular switchboards and equipment

DuoLine is a complete and harmonious range of Merlin Gerin protection, command-control and signaling appliances designed for the residential and small tertiary sectors using up to 63 A. It is compatible with Opale (13 modules) and Pragma Evolution (13, 18 et 24 modules) switchboards and responds perfectly to the specific requirements of *tariff bleu* (blue rate) electrical installations, completely in line with NF C 15-100 standard.

Its exclusive design fits perfectly into the domestic environment: white color, ergonomic buttons, pinpointing Picto'clic, gently curving lines, etc. Bringing together safety, ease of use and aesthetics, the Duo Line range offers an ideal solution for the demanding needs of both users and installers.

6. The Merlin Gerin Multi 9 portable label printer

Designed to make life easier for electricians it has all the functions to print different types of labels, rapidly and on site: pictogram library, label pre-sizing to fit switchboards, memory storage of common texts, etc. A practical, high-performance solution, the Multi 9 Printer guarantees rapid and personalized pinpointing, that blends perfectly with all electrical components, particularly with the DuoLine range.

Tertiary

1. Building Automation

The Building Automation promoted by Schneider Electric TAC France covers the entire range of building needs: CVC automation and regulation, management of all technical utilities (GTB), electronic security systems, and integrated GTB and security systems.

The Building Automation offer includes a complete range of products, software and services: in particular design and supervision software (TAC Vista, TAC Menta, TAC Design), regulators, displays, detector switches (TAC Xenta, TAC Forta, TAC Venta), use of the web and services intended for building users and operators to facilitate maintenance, installation modernization, and technical installation management for greater control of energy and installation costs.

The offer includes:

- Continuum, DVX : consisting of supervision software and automation and control systems, the Continuum range provides powerful and totally communicating solutions for dealing with a building's key functions. In the field of security, it manages all of the controls relating to controlled access, anti-intrusion systems and, in particular, videosurveillance, with its digital recording offer. In the realm of technical utilities, it ensures optimal management of lighting, air-conditioning, ventilation and heating.

- TAC Xenta 511 is a web server designed and developed by Schneider Electric TAC France. Using a standard navigator, it enables remote visualization and intervention in the building's technical equipment connected to the LonWorks network: communication is either via Internet or locally, via Intranet. Through its use of the HTTPS protocol, Xenta 511 is a highly secured supervision tool that can integrate into any type of technical management architecture in buildings in the commercial, industrial and tertiary sectors.

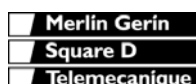
- Supervision Vista: the Vista supervision system meets the command-control and regulation requirements in the energy and technical management of tertiary, commercial and industrial buildings. It includes a whole range of communicating software and equipment that make it possible to visualize, supervise and operate the vital centers of buildings: heating, ventilation, air-conditioning, etc.

Contact Presse
Schneider Electric
Véronique Moine

Tel. +33 (0)1 41 29 70 76

Fax. +33 (0)1 41 29 71 95

Veronique.moine@schneider-electric.com



Communiqué de presse (p. 3)

2. Altivar 21 and Altivar 61 variable speed drives

Telemecanique's Altivar 21 variable speed drives handle the command of three-phase asynchronous and synchronous motors from 0.75 to 30 kW. Designed for pumps and fans in the building field, they feature the in-built functions specific to this sector. A compact and economic solution, Altivar 21 brings high quality regulation in fluid processing and, in particular, reduces noise.

Altivar 61 variable speed drives handle the command of three-phase asynchronous and synchronous motors from 0.75 to 630 kW. Dedicated to pumping, ventilation and compression installations, they feature the in-built functions specific to this sector: regulation, management of batteries of pumps, smoke removal, etc.

3. Excellence VDI 10 gigabits

Excellence, the Infracplus10 gigabit range provides a response to the growing needs of communication network bandwidths..

4. Altira ultra terminal equipment

The latest addition to Alombar's ultra terminal offer, Altira is an extended range of equipment in 45x45mm format, dedicated to tertiary applications. From simple lighting and power socket controls to advanced electronic functions, Altira is outstanding for its innovative systems that make installation easier and its aesthetic look, which can be adapted to every type of atmosphere.

5. Pyros safety lighting autonomous blocks

Merlin Gerin's new range of Pyros safety lighting autonomous blocks brings together functional features and aesthetic looks: a complete, innovative line that fits into every type of building, an ingenious, tool-free fixing system and environmentally-friendly components.

6. Canalis KDP prefabricated flexible conduits

Merlin Gerin's Canalis KDP prefabricated electrical conduits are designed to feed power to lighting appliances and power sockets. In particular, they equip tertiary and industrial buildings, which use suspended lighting or lighting built into the site's structure: roof supports, concrete floors, false ceilings, etc.

7. Digital videosurveillance recorders

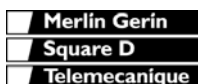
With its range of digital videosurveillance recorders, Schneider Electric TAC France reinforces the security of industrial, commercial and tertiary buildings. Using leading-edge technologies in the video image field, the recorders provide a rapid, reliable solution in numerous applications in videosurveillance, access control, anti-intrusion systems, etc.

Industrial buildings: optimising security, communication and operating costs.

1. Prisma Plus System P energised progressive distribution cells

These feature all the functions responding to service note 223.

2. Prefabricated Biosco HTA/BT stations



Contact Presse
Schneider Electric
Véronique Moine
Tel. +33 (0)1 41 29 70 76
Fax. +33 (0)1 41 29 71 95
Veronique.moine@schneider-electric.com

Communiqué de presse (p. 4)

Up to 1250 kVA, prefabricated Biosco HTA/BT stations are read-to-use exterior terminals ready to be connected. They cover all of the constraints in the technical, environmental and standards fields.

3. Lubio voltage regulator

Merlin Gerin's Lubio range is designed to manage public lighting. It is intended for all types of lighting networks – single phase or three-phase, overground, underground or mixed – using all types of lamp. A tool to aid operation and maintenance, the range adopts the “all in one” product concept. Lubio includes all the functions covering feed voltage regulation and variation, lighting switch-on and switch-off procedure and, finally, network electric parameter measurement.

4. Transparent Ready Equipment

TRE is the key that will enable operators to access all the data relating to their electrical installations. Transparent Ready Equipment, an offer directed particularly towards tertiary and industrial buildings, includes web technology that sends data to the user's PC for use in analyzing and optimising the operation of their installation.

Services: performance and productivity

1. Sensitive site pre-diagnostic offer

The pre-diagnostic offered by Schneider Electric gives customers a clear view of the shape of installations in critical sites, which, in particular, require great electric power availability.

This service offer is particularly suitable for health establishment sites.

These must comply with a certain number of standards and recommendations, listed in the hospital information guide (*guide des informations hospitalières n°54*).

2. Energy performance

Schneider Electric's energy performance solution is a full, wide-ranging offer of services that aim to durably reduce the energy bills of the technical installations in buildings. As a priority, this optimizes existing systems, provides analysis and improves and completes the installations: it is an opportunity to provide greater comfort, both in operation and for the user.

The energy performance offer applies to all major public and private buildings: universities, hospitals, industrial buildings, administrative buildings, offices, shopping malls, multi-sites, etc.