Catalog for contractors

Solutions for Buildings and Energy Management

se.com/contractors

Life Is On Schneider Electric
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Pioneering the future of intelligent buildings and the IoT for shared customers

+2.5B
Urban population growth by 2050

Building digitization
x3 in 6 years

+60%
Electricity consumption planned for 2035
Schneider Electric in a few words

Access to energy and digital is a basic human right.
We empower all to make the most of their energy and resources, ensuring Life Is On everywhere, for everyone, at every moment.

We provide energy and automation digital solutions for efficiency and sustainability. We combine world-leading energy technologies, real-time automation, software and services into integrated solutions for Homes, Buildings, Data Centers, Infrastructure, and Industries.

We are committed to unleash the infinite possibilities of an open, global, innovative community that is passionate about our Meaningful Purpose, Inclusive and Empowered values.
Electrical distribution architecture in a building

As the global specialist in energy management and automation, we help contractors stay up to date with the swift evolution of markets, technologies, and knowledge. We provide solutions that are IoT-enabled, plug-and-play, open, inter-operable architectures and platforms, in buildings of all kinds.

### Typical characteristics of a building

<table>
<thead>
<tr>
<th>Environment</th>
<th>Alternative power supplies</th>
<th>Green alternatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Room controllers</td>
<td>• One or more decentralized gensets</td>
<td>• Solar PV</td>
</tr>
<tr>
<td>• Network configuration</td>
<td>• 1-phase and/or 3-phase UPS to maintain critical loads supply</td>
<td>• Electric Vehicle Charging infrastructure</td>
</tr>
<tr>
<td>• HVAC</td>
<td></td>
<td>• Home &amp; Building Automation</td>
</tr>
<tr>
<td>• Lighting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Emergency Lighting</td>
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</tr>
</tbody>
</table>

### Building specificity

Typically, alternate power sources are made up of one or more diesel or gas powered generators, sized to carry, at a minimum, any vital, critical, and emergency loads. Power is transferred from the main utility supply to the alternate power sources using automatic transfer switches (ATS) whenever the main utility supply is interrupted. A facility may have one or several independent EPS systems.
There are five primary infrastructures in buildings: Mechanical, Electrical, Information and Communications Technology, Security, and Services. Each division of infrastructure functions to bind the physical environment to precise outcomes; to provide safe, connected, efficient, sustainable, and reliable environments for occupant quality; and to ensure the financial viability of the organization. This is what we call EcoStruxure™.

**Mechanical**
- Elevators (as well in Electrical)
- Gates (accesses)
- Automated systems
- Waste water
- HVAC

**Electrical**
- Elevators,
- Air-conditioning
- Lighting
- Power supply
- Renewable Power generation
- Ventilation
- Emergency Lighting
- EV charging infrastructure

**Information and communications technology**
- Data centers
- Cloud services
- UPS
- Edge control
- Software and apps

**Security**
- Industrial
- Grid
- Power
- Buildings
- Data Centers

**Services**
- Service plans
- Maintenance
- Modernization
- Recycle
- Spare parts
- Training

Schneider Electric can help you to optimize a global architecture solution for buildings

- Configuration tools for quick and optimized quotation
- Getting the best quality product for the budget
- Quick installation systems and easier commissioning
- Easy to maintain equipment and added-value services
- Training on innovations that work and informed of market evolutions.
Overview

A complete solution of power distribution management

Electrical installations shall comply with more than one set of regulations, issued by National Authorities or by recognized private bodies. Schneider Electric™ complies with these constraints with IEC standards on all the product (from design to installation).
Electrical architecture

Connected spaces
- Installation Systems OptiLine 45
- Installation Systems Unica System+
- Installation Systems OptiLine Mini

Final distribution
- Enclosures Pragma / Kaedra
- Circuit breaker Acti9 IC60
- Energy sensors PowerTag
- Communication system Acti9 Smartlink
- Push Button Harmony

Uninterruptible power system
- Power supply (UPS) Easy UPS 3S/3U/3M
- Power supply (UPS) Galaxy VM/VX/VS
- Power Factor Correction capacitor bank VarSet PFC

Main LV power distribution
- Circuit breaker MasterPact MTZ
- Molded case circuit breakers ComPacT NSX with energy sensors PowerTag
- Soft Starters & VSD Allistart 22
- Power meters PowerLogic PM5000
- Ethernet gateway Enerlin’X Link 150

Connection to MV network
- LV switchboard up to 7000 A BlokSeT
- LV switchboard up to 7300 A Oikken
- LV switchboard up to 4000 A PrismaSeT P or G
- Universal Enclosures Spacial or Thalassa

Software and tools
- EcoStruxure™ Power Commissioning
- EcoStruxure™ Power Facility Expert
- EcoStruxure™ Power Monitoring Expert
- EcoStruxure™ Asset advisor
- EcoStruxure™ Power Advisor
- EcoStruxure™ EV Advisor
- EcoStruxure™ EV Charging Expert
Connection to MV network

Modular switchboard

Active plus
24/7 connected condition monitoring of your switchgear with local, remote, and cloud based connectivity for advanced services and smart alarms.

SM AirSeT Active Plus
Comprehensive Monitoring & Control
• Decision and Control capabilities from Edge layer for all devices.
• Comprehensive condition monitoring solution from locally, nearby, or remotely.
SM AirSeT

SF₆-free Modular Air-Insulated MV Switchboard up to 24kV
Part of SeT Series

Green and digital modular Air MV switchgear for secondary distribution networks and installations in commercial and industrial buildings sectors and utilities.

Characteristics
• SM AirSeT combines pure air for insulation and vacuum technology for arc interruption. Innovative Shunt Vacuum Interruption (SVI)™ is used for breaking without use of alternative gases, and producing no toxic by-products
• Rated current 630 and 1250 A
• Short-circuit current up to 25 kA
• Internal arc classification:
  Basic A-FL: 12.5 kA 1s
  Advanced A-FL(R): 12.5 kA 1s, 16 kA 1s, 20 kA 1s

Functions:
Switch, Switch-fuse, Circuit breaker, Riser, MV metering and measurement, Nearby control, Thermal monitoring, Environmental monitoring, Circuit breaker monitoring, QR codes, Internal arc detection, LPVT

Connectivity:
SM AirSeT also boasts other powerful digital capabilities extending beyond local visibility and maintenance.

ASSOCIATED OFFERS

Easergy TH110
Battery free and wireless sensors perform the continuous thermal monitoring of all the critical connections made on field like:
• Cable connections
• Bus bar connections
• Withdrawable CB connections
It also allows the monitoring of any power connections of indoor installation like MV Transformers connections or LV Switchgears.

More information on se.com

Magelis
Easy to install, to set up and to operate, Schneider Electric’s Human Machine Interfaces (HMI) provide a simple and effective means of connecting systems, collecting data and presenting information in a meaningful format.

More information on se.com

Easergy P3
Easy-to-use protective relays for Medium Voltage applications designed for unparalleled efficiency and greater connectivity.
From overcurrent to advanced protection, with Arc detection and Ethernet communication including IEC 61850.

More information on se.com
Connection to MV network

Modular switchboard

Active plus
24/7 connected condition monitoring of your switchgear with local, remote, and cloud based connectivity for advanced services and smart alarms.
Modular switchboard up to 24 kV  
Part of SeT series

An Air-Insulated modular switchboard that guarantees protection hi-reliability for your underground secondary distribution, flexible and easy to install and operate.

**Characteristics**
- Containing fixed or withdrawable circuit breaker, using vacuum breaking technology, switch-disconnector and contactor
- Rated current 400, 630 and 1250 A
- Short-circuit current up to 25 kA
- Internal arc withstand: 12.5 kA/1s and 16 kA/1s, IAC: A-FL and A-FLR. Additional internal arc withstand for 20 kA/1s, IAC A-FL and A-FLR upwards exhaust.

**Functions**
- Circuit breakers, Fuse-switch, Metering, Switch

**Connectivity**
- Learn more about this connected solution

**ASSOCIATED OFFERS**

**Easergy TH110**
- Battery free and wireless sensors perform the continuous thermal monitoring of all the critical connections made on field like:
  - Cable connections
  - Bus bar connections
  - Withdrawable CB connections
- It also allows the monitoring of any power connections of indoor installation like MV Transformers connections or LV Switchgears.

Discover how to connect your existing installation
More information on se.com

**PowerLogic PM5000**
- Compact, versatile power meters for energy cost and basic network and asset management applications.
  - Simple integration into larger systems and solutions
  - Easy setup with intuitive HMI
  - Cost effective, can meet the majority of system requirements.

More information on se.com

**Easergy P3**
- Easy-to-use protective relays for Medium Voltage applications designed for unparalleled efficiency and greater connectivity.
  - From overcurrent to advanced protection, with Arc detection and Ethernet communication including IEC 61850.

More information on se.com
Connection to MV network

Transformers

Active plus
24/7 connected condition monitoring of your transformer with local, remote, and cloud based connectivity for advanced services and smart alarms.

Cloud connectivity
QR Code
Nearby Monitoring and Control
SMS Alarming
Substation Monitoring

Thermal Monitoring
Environmental Monitoring
LV Windings Monitoring
Cast resin distribution transformer up to 15 MVA - 36 kV
Part of SeT Series

Safer and environmental friendly solution for Medium Voltage and Electrical Distribution networks

Characteristics
• Rated power from 100 kVA up to 15 MVA
• Rated insulation level up to 36 kV
• Rated frequency: 50 or 60 Hz
• MV windings encapsulated in cast resin
• Pre-impregnated LV windings
• Thermal insulation Class F
• E3, C3, F1 certified
• Deep temperature storage up to -60°C
• Resistance to high level of humidity > 95 %
• Naturally cooled (AN) or air forced (AF) on request
• Indoor installation or outdoor on request (with enclosure)
• Enclosure with protection up to IP44

Connectivity
Thermal sensor TH110, Thermal App.

Learn more about this connected solution

ASSOCIATED OFFERS

Easergy TH110

Battery free and wireless sensors perform the continuous thermal monitoring of all the critical connections. It also allows the monitoring of any power connections of indoor installation like MV Transformers connections or LV Switchgears.
Main LV power distribution

Power distribution switchboard

Reliable
Durable low voltage switchboards that deliver intelligent power distribution and motor control.
High dependability low voltage switchboards for power distribution and motor control

Part of Set Series

Description
High performance
- Power feeder up to 6300 A
- Motor control up to 250 kW
- Main busbar up to 7000 A
- Rated voltage up to 690 V

iP MCC by BlokSeT, the smart and advanced TVDA solutions
- Optimize motor performance, energy efficiency, and fault prevention
- Local/remote real-time access, and automatic restarting

Compliance and certification
- Type tested as per IEC 61439-1 and -2

Protection and safety
- Isolated live parts up to IPxxD
- Thermal monitoring
- Type 2 coordination

Internal arc protection
- Compliant as per IEC TR 61641 edition 3, up to 100 kA / 0.4 s

Reliability in harsh environments
- Protection degrees up to IP54
- SO2/H2S resistant versions
- 2G resistant versions

Optimized architecture and footprint
- Compatibility with medium voltage equipment and Canalis power busways
- Rear/front access, top/bottom connection, double-front access
- Withdrawable, disconnectable, and fixed functional units
- Linergy horizontal and vertical busbars.

ASSOCIATED OFFERS

<table>
<thead>
<tr>
<th>MasterPact MTZ</th>
<th>ComPacT NSX</th>
<th>PowerTag</th>
<th>PowerLogic PM5000 series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circuit breakers up to 6300 A embedding advanced digital technologies</td>
<td>Molded case circuit breakers up to 630 A designed to meet your needs from thermal-magnetic to advanced MicroLogic trip units with earth leakage protection.</td>
<td>Class 1 wireless communication energy sensor that monitors and measures energy and power in real time. Designed for new or existing installations in the residential, small business, and commercial building segments, PowerTag sends alerts in the event of an electrical anomaly.</td>
<td>Compact, versatile power meters for energy cost and basic network and asset management applications.</td>
</tr>
</tbody>
</table>

More information on se.com
Main LV power distribution

Power distribution switchboard

Efficient
Smart grid-ready. Offering advanced protection, fault protection and seamless integration with energy management and control systems.
Low voltage switchboards for power distribution and motor control up to 7300 A
Part of SeT Series

Description
High dependability low voltage switchboards for power distribution and motor control

Characteristics
High performance
- Power feeder up to 6300 A
- Motor control up to 315 kW
- Main busbar up to 7300 A
- Rated voltage up to 690 V

iPMCC by Okken, the smart and advanced TVDA solutions
- Optimize motor performance, energy efficiency, and fault prevention
- Local/remote real-time access, and automatic restarting

Compliance and certification
- Type tested as per IEC 61439-1 and -2
- DNV, RINA, and BV marine certification
- DEP Shell approval

Protection and safety
- Closed door racking drawers
- Isolated live parts up to IPxxD
- Thermal monitoring (Exertherm system)
- Type 2 coordination

Internal arc protection
- Compliant as per IEC TR 61641 edition 3, up to 100 kA / 0.5 s
- Arc flash detection (VAMP systems)
- Arc-free zones

Reliability in harsh environments
- Protection degrees up to IP54
- SO2/H2S resistant versions
- 5G and 2.7G resistant versions

Optimized architecture and footprint
- Compatibility with medium voltage equipment and Canalis power busways
- Rear/front access, top/bottom connection, double-front access
- Withdrawable, disconnectable, and fixed functional units.

ASSOCIATED OFFERS

MasterPact MTZ
Circuit breakers up to 6300 A embedding advanced digital technologies
Connect your electrical switchboard to any building and energy management system.
More information on se.com

ComPacT NSX
Molded case circuit breakers up to 630 A designed to meet your needs from thermal-magnetic to advanced MicroLogic trip units with earth leakage protection.
More information on se.com

Altistart 22 Soft Starters
All-in-one Soft Starters for electrical motors from 4 to 400 kW
Designed for most infrastructure and industrial applications for better in-class protection function and ease of use.
More information on se.com

TeSys U
The most compact motor starter. It covers main motor applications (direct on line, reversers, drive protection) from 0 to 15 kW (0 to 32 A) ensuring a breaking capacity of 50 kA with total coordination (according to IEC 60947-6-2)
More information on se.com

PowerLogic PM5000
Compact, versatile power meters for energy cost and basic network and asset management applications.
- Simple integration into larger systems and solutions
- Easy setup with intuitive HMI
- Cost effective, can meet the majority of system requirements
More information on se.com
Main LV power distribution

Power distribution switchboard up to 630 A

Optimized and upgradeable

With this complete, prefabricated, and tested system, it’s easy to upgrade your installation and still maintain performance levels.

> The wall-mounted and floor-standing enclosures combine easily with switchboards already in service.
> Devices can be replaced or added at any time.

Efficient installation and connection work on-site: easy connection on-site, whatever the cable cross-section or installation location.

Easy maintenance throughout the switchboard: easy and direct access to devices, in a switchboard in service.
PrismaSeT G Active

Power distribution for wall-mounted or floor-standing switchboards up to 630 A

Part of SeT Series

**Description**

PrismaSet Active is the newest generation of low-voltage switchboards, natively cloud connected. This revolutionary approach lets panel builders and electrical contractors give a voice to power distribution across commercial buildings. Commissioning is made faster, before smart alarms help optimize maintenance and improve uptime.

**Characteristics**

PrismaSet G: electrical distribution switchboard solutions, IEC 61439-1&2 compliant, sold in kit form.

- Wall-mounted and floor-standing enclosures for electrical switchboards up to 630 A, Isc 50 kA
- Seismic performances: 2.5 g without additional accessories (IEC 60068-2-57 standard), ensuring that the switchboard will continue operating as intended even in severe earthquake conditions.

**Specifications:**

- Metal enclosures: steel metal sheet with electrophoresis treatment and hot-polymerized polyester epoxy powder coating
- Color white RAL 9003
- Degree of protection IP30 to IP4X and IP55
- Degree of protection against mechanical impacts: from IK07 to IK10

With PrismaSet G you can be sure to build efficiently:

- All components (switchgear, distribution blocks, prefabricated connections, etc.) are rated and coordinated to work together.
- All switchboard configurations, even the most demanding ones have been tested for quality. You can prove that your switchboard meets the current standards, at any time. You can be sure to build a reliable electrical installation and give your customers full satisfaction in terms of dependability and reliability for people.
- PrismaSet G with its discreet design, blends harmoniously into all tertiary buildings, including in entrance halls and passageways.
- PrismaSet G can be upgraded easily at any time while keeping its original performances, thanks to prefabricated and modular design.

**ASSOCIATED OFFERS**

**Acti9™**

The final level of protection in the electrical distribution in homes and buildings, allowing our customers to feel safe everywhere at every moment.

- MCBs
- RCDs
- SPDs

**PowerTag**

PowerTag® is a compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real time.

**Acti9 SmartLink**

Acti9 SmartLink Modbus and Acti9 Smartlink SI B are rapid to install gateways that allow to grow your energy monitoring and control of final loads.

**Enerlin’X™ IFE**

Interface and gateway for Ethernet and Modbus-SL communication for circuit breakers.

**Com’X 210**

Compact plug and play data logger Collects and stores consumption of WAGES (Water, Air, Gas, Electricity, and Steam) and environmental parameters such as temperature, humidity, and CO2 levels in a building.
Main LV power distribution

Power distribution switchboard up to 4000 A

Efficiency

With a new design and built-in connectivity, PrismaSeT P is the simplest and most affordable connected switchboard. Fast commissioning makes installs more efficient, and real-time smart alarms optimize maintenance and improve uptime.

Commercial and industrial buildings
Low voltage distribution and control switchboards for commercial and industrial buildings.

Leisure and culture
Sports
Education
Offices
Healthcare (hospitals, clinics)
Hotels

Industrial buildings (non-critical process, logistic, agricultural)
Retail (multi-user centers, chain and independent retailers)
Data and Telecom (data centers, server rooms, network solutions)
PrismaSeT P Active

Power distribution for floor-standing switchboards, up to 4000 A supplied
Part of Set Series

Description
PrismaSeT Active is the newest generation of low-voltage switchboards, natively cloud connected. This revolutionary approach lets panel builders and electrical contractors give a voice to power distribution across commercial buildings. Commissioning is made faster, before smart alarms help optimize maintenance and improve uptime.

Characteristics
Cubicles for electrical switchboards up to 4000 A.
High performance distribution systems with Linergy busbars and quick connectors.
Complete set of modular functional units tested and IEC 61439-1&2 compliant low voltage electrical distribution switchboards.

Specifications:
• Low voltage switchboards, Icw 100 kA rms/1s, IP30, IP31, IP55, IK10,
• Distribution system: horizontal and vertical busbars in a lateral compartment or at the rear of the cubicles
• Cubicles with plain or glass door tested up to 2.5 g according to the IEC 60068-3-3 standard, ensuring that the switchboard will keep on operating as intended, even during severe earthquake conditions (up to 7 on the Richter scale)
• Metal frames and panels: steel metal sheet with cataphoresis treatment with hot-polymerized polyester epoxy powder color RAL900.

ASSOCIATED OFFERS

Connectable offers used with PrismaSeT P:
• Acti9 MCBs
• Acti9 RCDs
• Acti9 SPDs
• Acti 9 Active
• HeaTag
• Acti9 SmartLink
• Enerlin’X IFE
• Com’X 200

MasterPact™ MTZ
Circuit breakers up to 6300 A embedding advanced digital technologies
Connect your electrical switchboard to any building and energy management system.

ComPacT NSX
Molded case circuit breakers up to 630 A designed to meet your needs from thermal-magnetic to advanced MicroLogic trip units with earth leakage protection.

PowerTag
PowerTag® is a compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real time.

Linergy
Power busbars for all switchboard architectures, centralized distribution, insulated system, staged distribution in duct.

More information on se.com

More information on se.com

More information on se.com

More information on se.com
Main LV power distribution

Universal enclosures for indoor applications

Enabled plus

From our small boxes to large suitable floor-standing enclosures, with the Spacial range you can find the perfect fit for your applications. Our extensive range of easy-to-use accessories helps you save time during your projects. Select between steel or stainless steel to better suit the installation environment. In our stainless-steel offer you can find the optimal solution where cleanliness is required, or for highly corrosive environments.

Get your enclosure ready to use, with P&S personalized Offer

“Personalize” means changing the characteristics of the standard product so that it adapts even more to the specific needs, but also to ensure factory pre-assemblies. To personalize is therefore to bring more added value to our products by mounting an accessory or by making cutouts for the installation of cable glands, grid, fan, etc. Also special colors and finishes are possible.

The personalization of the enclosure can start from very simple adaptation to complex with co-engineered solutions.
Spacial enclosures SBM - S3D/CRN - SF/SM

**Wall-Mounting**

- **S3D & CRN**
  The steel enclosure with the greatest range of available dimensions on the market!

  - Useful life
    Quality of the welding and the painting.

  - Component security
    - Water and dust tightness and impact resistance.
    - EMC and ATEX offer.

  - Increased choice
    - Large range of universal dimensions.
    - Application offer with special dimensions.

  - Easy maintenance
    - Removable hinges.
    - 1 lock system from the height of 600 mm.
    - 3-point lock from the height of 600 mm.

  - Personnel safety
    - Earthing studs welded to the body and door.

**Floor-Standing**

- **SF**
  Adapts to all your needs. Assembled delivery for a ready-to-use solution.

  - Practical
    - Door rails, which can be height-adjustable and used for fixing cables.
    - Can be installed adaptation profile in the front and rear of the enclosure and the universal 40-mm cross rail (1 row) in the rear provides the same fixing points as the modular enclosure.

  - Protection
    - IP guaranteed by the rigidity of the enclosure, the expanded-polyurethane sealing gasket of the enclosure and the subsequent welding.
    - Double-door enclosures with inner lock on the left door.

  - Comfort
    - Handle with sturdy design for easily activating the locking system, allowing the installation of any shape insert and any cylindrical combination key.
    - Easily interchangeable insert with one click.

  - Fast
    - The double system of cut-outs on the structure allows most accessories to be installed using self-tapping TORX T30 M6 screws or nuts.
    - Clip-on quick-fixing cross rails, fixed with self-tapping screws.
    - Door installation inserting the captive pins of the hinge in their housing in the door.

**Industrial Box**

- **SBM**
  Simplicity, ergonomics, and versatility, it’s all in the box.

  - Ergonomics
    - Cover opening and accessory mounting with just a screwdriver.

  - Sturdy and good ingress protection
    - Mechanical protection rating up to IK10.
    - Ingress protection rating up to IP66.

  - Modularity
    - 26 sizes available.

---

IEC standard
Main LV power distribution

Universal enclosures for outdoor applications

Enabled plus

Whether the equipment you want to protect is exposed to direct sunlight, rain, saline mist, extreme temperatures, or chemicals. Thalassa enclosures are the best option. Full insulation improves people’s safety not only in the industry but also in streets, parks, and other public places accessible to people. Polyester is equally impressive in any indoor environment where electric and electronic components are constantly exposed to dust, oils, splash, or impacts.

Compliance with international standards and certifications

Product references
Thalassa enclosures TBS/TBP - PLS - PLM - PLA

**Insulating industrial boxes:**

### TBS/TBP
- ABS for conventional applications (IK07) with the usual constraints,
- Polycarbonate for enhanced impact resistance (IK08) and for outdoor applications or applications directly exposed to UV,
- Polycarbonate certified UL,
- IP66 rating for all ranges,
- Protection against electrical impacts Class II.

### PLS boxes:
- Polyester body with 5 options of covers (in polycarbonate or polyester).

### Monobloc wall-mounting enclosure:
- Made of polyester reinforced with fiberglass, molded by hot compression,
- Degree of protection IP66,
- Impact resistant IK 10 for plain doors and IK 08 for glazed doors. Able to machine with no corrosion,
- UL certification and NEMA classification 4x and 13 for the polyester wall-mounting enclosures,
- Total insulation to produce class II units,
- Complies with RoHS and REACH Directives.

### PLA
The floor-standing enclosures are made from polyester reinforced with fiberglass, moulded by hot compression. High resistance to corrosion in harsh environments, it maintains its mechanical and insulation properties.

### PLAT version
- Ventilation
- Open top part with canopy allowing for ventilation.

### PLAZ version
- Open bottom
- Big open bottom to be mounted directly on the floor or on a plinth.

### PLAZT version
- Easy
- Door opening to 180°.

**Useful life**
Quality of the welding and the painting.

**Component security**
- Water and dust tightness and impact resistance.

**Increased choice**
- Large range of universal dimensions.
- Application offer with special dimensions.

**Floor-standing enclosure:**

**PLA**

### Modular
The dimensions of the sides, multiples of 9 cm, allow the creation of assemblies.

### Protection
- IP66
- Gasket between body and cover
- IK09
- Insulation Class II.

### Easy
- Bosses with inserts, at the rear of the body, for fixing plates or various supports.

### Service life
High resistance to corrosion in harsh environments, maintaining its mechanical properties and insulation.

### Easy
- Door easily reversible by turning it over.
- Opening to 120° or 180°.
- Easy machining with no corrosion.
- Lightness.
- Polyamide hinge pin, easily removable and captive.

### Smart
- Notches for easy fixing of DIN rails.
- Grid pattern on the rear of the door for marking the machining operations.
Uninterruptible power system

Easy UPS series

Enabled plus

- **Easy loop test**
  Verifies UPS performance before you connect your load, without the need for a load bank.

- **Easy to install fast**
  Quickly roll the compact and lightweight UPS into position.

- **Intuitive user interface**
  The intuitive graphical user interface allows for easy system configuration.

- **ECO mode**
  Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection.

- **Front-access servicing**
  Simplifies installation and UPS maintenance while minimizing space requirements.

- **Straightforward installation**
  Including the input, output, and bypass breakers, as well as the Emergency Power Off (EPO) switch, simplifies installation planning and speeds up deployment.

**CONVENIENCE**

**Optional SNMP card**
When you purchase the SNMP card, you can monitor and manage UPS status remotely through the UPS Web interface or through EcoStruxure IT’s cloud-based and on-premise software suites.

**PROTECTION**

**Replaceable dust filters**
Protect the UPS in harsh environments.

**Parallel capability**
Multiple units can be placed in parallel to meet power capacity and redundancy requirements.

**Wide input voltage window**
Saves your battery power for when you really need it - during power cuts!
Easy UPS 3S/3M/3L

10 to 600 kVA 3 phase UPS for small and medium data centers and other business critical applications
Part of Easy Series

Description
3 phase Uninterruptible Power System. Designed for fast and easy installation, this EcoStruxure-ready UPS features a wide operating temperature window and strong overload protection, all in a compact and lightweight footprint.

Characteristics
Normal AC supply input
- 10 to 40 kVA (Internal or External batteries)
- 3:1 (10 to 30 kVA) 3:3 (10 to 600 kVA)
- Input voltage (V): 380 / 400 / 415 V (Three-phase + Neutral)
- Frequency (Hz): 45 – 65 Hz
- Input power factor: >0.99
- THDI:
  - linear load,
  - 5% non-linear load

Output
- Nominal output voltage (V):
  - 3:1 – 220 / 230 / 240 V
  - 3:3 – 380 / 400 / 415 V
- Efficiency: Double conversion mode up to 96%
- Efficiency: ECO mode up to 99%
- Overload capacity in normal operation 130% for 10 minutes and 130-150% for one minute
- Output voltage tolerance ±1%

Connectivity
Communication interface RS232, RS485, USB, dry contact, Modbus TCP/IP, optional network card
Control panel Multi-function LCD, status and display console.

ASSOCIATED OFFERS

Easy UPS 1 Phase

Easy UPS BVS (1 Phase)
Easy UPS BVS Series provides basic power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

More information on se.com

Easy UPS 1 Phase On Line SRVS
Easy UPS 1 Ph On-Line SRVS is a high quality, double conversion on-line, cost competitive UPS developed to handle a wide voltage range and inconsistent power conditions.

More information on se.com

Easy UPS 1 Phase line interactive SMVS
Easy UPS Line-Interactive SMVS is a versatile uninterruptable power supply developed to handle a wide voltage range in regions with inconsistent power conditions.

More information on se.com
Uninterruptible power system

Galaxy™ V series

Well suited for a wide range of applications

- Edge, small, and medium data centers, and computer rooms
- Manufacturing facilities
- Telecommunication
- Commercial buildings
- Healthcare
- Transportation

New patented hybrid technology
Provides up to 97% efficiency in double conversion mode.
Electricity savings in full protection mode at every load level.

Compact design, optimized footprint
High-density technology and full front access make Galaxy VS a footprint saver well suited for confined spaces.

Battery flexibility, including Lithium-ion batteries*
Increase availability and reduce TCO with long-life, intelligent energy storage.

99% efficient in patented ECOnterversion™ mode
Recover your initial investment within two-three years through energy savings.**

Maximum availability thanks to modular architecture
Critical system components built as modules for faster serviceability and fault tolerance. N+1 redundancy and scalability options available.

EcoStruxure IT
Anytime, anywhere monitoring and service support via smartphone app*

* Contact your local representative for availability.
** Model dependent.
Galaxy™ VS/VM/VX

10 to 1500 kVA 3 phase UPS for small and medium data centers and other business critical applications
Part of Galaxy V Series

Description
3 phase Uninterruptible Power System. Designed for fast and easy installation, this EcoStruxure-ready UPS features a wide operating temperature window and strong overload protection, all in a compact and lightweight footprint.

Characteristics
Normal AC supply input
- 10 to 1500 kVA
- 3:3
- Input voltage (V): 380 / 400 / 415 V (Three-phase + Neutral)
- Frequency (Hz): 40 – 70 Hz
- Input power factor: >0.99
- THDI: < 3% at full linear load

Output
- Nominal output voltage (V): 3:3 – 380/400/415 V
- Efficiency: Double conversion mode up to 96%
- Efficiency: ECOntversion mode up to 99%
- Overload capacity in normal operation 125% for 10 minutes and 150% for one minute *
- Output voltage tolerance ±1%
- Lithium capable

Connectivity
Communication interface RS485, USB, Dry contact, Modbus TCP/IP (SNMP optional)
Five inch touchscreen LCD, status, and display console.

*under 30°C degrees

ASSOCIATED OFFERS

Smart-UPS™ On-Line Industry-leading power factor maximizing UPS density. Rackmount and tower SRT 2.2 kVA – 10 kVA

Standard features
- Best-in-class power density: More real power in watts, 0.9 pf on 2.2 kVA – 5 kVA, Unity on 6 kVA – 10 kVA units.
- High-efficiency “green mode”: Achieves 96 percent efficiency, which saves utility and cooling costs without compromising performance or reliability.
- Intelligent battery management: Temperature-compensated charging extends life and advanced algorithms recommend replacement date. The UPS can inform user which batteries need to be replaced and auto detect when additional battery packs are added.
- Built-in energy meter: Measures energy use and displays UPS efficiency in various modes of operation for easy energy tracking.

More information on se.com
Work faster and smarter with our software and tools

Our complete suite of software and tools for contractors gives you advantages with:

More productivity, reduce your effort and save time to bid on more projects. Keep flexibility to adapt customer-specific requirements and last minute changes.

Always get relevant information to respond quickly to your customer’s demands, differentiate through your business efficiency.

Gain more autonomy and efficiency through smart reliable tools and product data that accelerate, simplify, and secure your projects.

Maintain a close relationship with your customers with the support of a convenient commercial and technical supplier.

Grow your business expertise to respond as quickly as possible with an accurate and differentiated offer in a constant evolving market.

Search and select

Simplify search and product selection with a business oriented online eCatalog and advanced functionalities:

- Selectors simplifying search, comparison, and selection of products.
- Online creation of automated documentation and sharing.
- Dedicated Communities and Portal with business and technical support and privileged information.

Design and quote

EcoStruxure Design & Build suite of software to optimize your solution, keeping flexibility and projects on track:

- BIM & CAD library to help your design during project creation.
- Collaboration Tools and Cloud to share documentation with all project stakeholders.
- Configure and get fast accurate quotations to quickly answer your customers.
- Generate Bills of Material and get all the technical documents you need.
- Take into account last-minute changes and order with up-to-date prices and availability.
- Track your order up to delivery and keep your customers informed.
EcoStruxure™ Power Commissioning to install, test, and commission equipment on time, respecting specifications and budget.

- Intelligent software that helps you set up, test, and commission electrical products and connected devices.
- Video instructions help you to better understand and save time during product installation and commissioning.

EcoStruxure™ Facility Expert provides your customers and end-users with cloud-based software and digital log book to simplify collaboration and sharing anytime, anywhere. 

EcoStruxure™ Power Device app single to set-up easily, monitor, and operate your MV and LV connected devices from your mobile.
Software and tools for contractors

Search and select

Product Selector tool
More information on www.se.com
Identify and find the right product you need in few clicks by simply selecting the technical features.

EcoStruxure Motor Control Configurator
More information on www.se.com
Build your complete motor control solution for protection and control of your motors in 3 easy steps.

mySchneider app
More information on www.se.com
Connect to Schneider Electric’s digital hub. Access our catalog online and offline, personalize your service, and talk to our experts directly with the mySchneider app.

Design and quote

EcoStruxure™ Power Design - Ecodial
More information on www.se.com
User-friendly software that helps you optimize your equipment and costs, while managing operating constraints during the electrical installation design phase of your project.

EcoStruxure™ Power Build Rapsody
More information on www.se.com
Makes Prisma switchboard configuration simple, so now you can work more efficiently and offer your customers a superior return on investment.

EcoStruxure™ Power Build – Contractors
More information on www.se.com
An all-in-one online tool for medium voltage Contractors and Distributors, allows you to easily and quickly configure and quote MV equipment for faster ordering and simplifying execution.

CAD Library
More information on www.se.com
Explore our comprehensive database of ready-to-use for free CAD files for all your design projects.

BIM Library
More information on www.se.com
Access our building information modeling library to support your building project needs and simply exchanges with your project partners.

CanBRASS
More information on www.se.com
Design and costing tool for Canalis™ busbar trunking runs. The software proposes three types of quotations.

Industrial Secure Power Selector
More information on www.se.com
Help you save time to find products and compatible accessories.
**Install, test, and commission**

**EcoStruxure™ Power Commission**

More information on www.se.com

Intelligent software that helps you set up, test, and commission the electrical products and systems in your switchboards with efficiency and ease. It also allows you to generate a dedicated QR code for the electrical panel to enable digital collaboration with contractors and facility managers by sharing important documentation and initiating maintenance plans through the digital logbook functionality in EcoStruxure™ Facility Expert.

**Exiway PC Suite**

More information on www.se.com

Helps to configure and monitor the installation of your Emergency Lighting luminaires.

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**Operate and maintain**

**EcoStruxure™ Facility Expert**

More information on www.se.com

From construction to operation, EcoStruxure Facility Expert’s digital logbook is the must-have asset management software and app for all phases of a building’s lifecycle.

**EcoStruxure™ Power Device App**

More information on www.se.com

With a single app, get all necessary information and take control of your MV and LV devices from the safest distance to ensure operations and efficient maintenance.
EcoXpert power services partner

Get recognized expertise in MV and LV connected installation and be ready to support your customers with new services.

As part of our EcoXpert™ program, you are recognized by your customers as the specialist in your domain and you are regularly upskilled to service the latest MV and LV systems and connected devices. As our selected partner, you must act as an extension of the Schneider Electric sales force to promote, resell, and execute Schneider Electric Life Cycle Services to end-users and make easy and quick quotation for your customers.

You are trained to provide your customers with recommendations and best in class services to ensure long lasting life duration of the complete installation.

You are identified by your customer as a trusted advisor on how to enhance power availability and prevent unexpected failures of electrical installation.

All partners
Authorized to resell Schneider Electric’s offer.

• Sale of modernization, maintenance, and spare parts services.
• All service offers are performed by Schneider Electric’s field service representatives.

Master
EcoXpert Power Services partners are trained and qualified to perform specific Schneider Electric Services offers.

• Perform preventive and corrective maintenance on Low Voltage and Medium Voltage with Schneider Electric tools and procedures.
• Supply spare parts kits for Low Voltage, Medium Voltage, and protection relays equipment.
• Provide and install modernization solutions (ECOFIT™) with type tested and pre-engineered solutions from manufacturer.
• Benefit from Remote Expertise technology to be supported on site by Schneider Electric.
• Upgrade installation with sensors and connectivity on MV and LV installation.
• Provide thermal monitoring and asset management digital services.

Discover more services we share with our partners
Connected spaces

Installation Systems

Energy efficiency

Fast, flexible and very time-saving system. Built to save all kinds of energy for building-developers, owners, installers and end-users. Optiline 45 is compatible with Unica Wiser functions to reach yet another dimension of convenience and Energy efficiency!

Learn more about this connected solution
The OptiLine 45 and Unica Click-in System

With no adapter needed, the sockets fit flat to the trunking, creating a seamless, highly aesthetic look.

Characteristics
• Efficient mounting. Pre-punched oval holes every 25 cm and dedicated tools and fixings.
• Perfect joints. Jointing pieces for exact levelling. Joint cover piece to hide the gap.

Functions
• Perfect bends. Large tolerances. Self-guiding mounting of the bend piece.
• Pull-out safe outlets. Extra secure click-in function and front locking clip.

Connectivity
• Pre-punched slots. Allows cross-sectional feeding of cables.

DIRECT CLICK-IN INSTALLATION SYSTEM WITH 45 MM FRONT

Whether your customer is working in a small studio or a massive office building, with our workspace-dedicated portfolio you can design spaces which are fully functional, from floor to ceiling.

<table>
<thead>
<tr>
<th>Wall-Mounting</th>
<th>Floor - Standing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trunking, with high capacity. Made of natural anodized aluminum or PVC. Easy accessories installation even without instructions; mounted directly when trunking is in place. Functions from Unica wide range of wiring devices.</td>
<td>Poles, within a radius of 1.5 meters from the ceiling connection point.</td>
</tr>
</tbody>
</table>
Connected spaces

Installation Systems

Energy efficiency

Bring reliable, flexible power and multimedia access to every corner of the office with:

• A complete range of functions
• Innovative solutions for cable management and electrical connectivity
• A trunking system with direct clipping-in of functional modules

Learn more about this connected solution?
Unica System +

Desk units XS

Modular, quick to install, and easy to rearrange, Unica System+ devices provide the flexibility and innovative design to elevate office spaces from work-ready to future-ready. Unica System+ offers any functional solutions i.e. power outlet, USB, data, multimedia socket, wireless charger.

Characteristics
- Floor sockets and floor boxes unite ease of installation, flexible functionality, and user convenience to give your customers more than they expect.
- Unica System+ desk units add convenience and connectivity, allowing people to work the way they choose.

Functions
- With Unica System+ modular units, you can create exceptionally customized office interiors.
- Unica System+ poles and posts are an ingenious solution for modern office interiors. Highly aesthetic, movable, and customizable with different functions and accessories.

Connectivity
- When space is at a premium and you have several functions to fit, Unica System+ workstations come to the rescue.

Floor boxes (M, L, XL)

Desk units L

Installation systems

A COMPLETE SYSTEM FOR GREATER CONVENIENCE

No matter where your customer is situated – whether a one-room apartment or the top floor of a high-rise building – with Unica System+ you can enhance the work experience, from floor to ceiling.

- Floor sockets and boxes
- Stand-alone desk units
- Modular desk units
- Poles and posts
- Cable management
Ready for challenge

The OptiLine Mini-trunking system is robust, versatile and the perfect choice for elegant and safe installations, even in more exposed environments.

NEW: Black version

Learn more about this connected solution
Emergency Lighting

Exiway DiCube

Improve control of emergency lighting from anywhere in the world. The Exiway DiCube system provides enhanced safety, automatic notifications in case of anomalies, and pinpoints potential issues before devices fail.
OptiLine Mini

The most comprehensive mini trunking system with a wide range of trunking dimensions and accessories.

Characteristics
- High surface finish and hidden joints. High-grade, UV-resistant materials. Accessories and joint cover pieces conceal uneven cuts.
- Pre-punched screw holes or adhesive and built-in build tolerance for adjustable corners. Three trunking sizes equipped with an integrated cable retaining function.

Functions
- IP40 and classified for single insulated wire.

Environment-friendly
- OptiLine Mini-trunking is available in three materials: aluminum, lead and cadmium-free PVC or halogen free plastic (PC/ABS). Accessories, like corners and end pieces, are made of halogen-free plastic (PC/ABS).

Highly impact-resistant
- All mini-trunking is highly impact-resistant, thanks to its design and generous material thickness. The aluminum version of OptiLine offers extra strong impact-resistance. In many cases, this is an ideal substitute for unattractive sheet steel protection.

Both outdoors and indoors
- Thanks to its sealed, stable design, OptiLine Mini-trunking achieves the degree of protection IP40, making it suitable for installations both outdoors and indoors. The plastic as well as the aluminum trunking offer many years of resistance to UV radiation, heat and cold. The plastic trunking is also approved for single-insulated wire outdoors.

A solution to every situation
- All in all, the OptiLine Mini-trunking range includes all accessories and modules needed to create a customized solution, even when using various dimensions.
Connected products and additional offers
Connected products

MasterPact MTZ

Circuit breakers up to 6300 A embedding advanced digital technologies
Part of Pact Series
The new worldwide benchmark for high current circuit breakers

Building on the legendary performance and reliability of the MasterPact™ range, MasterPact MTZ circuit breakers are Future Ready. Incorporating the latest digital and communication technologies, they are key components within Schneider Electric’s Smart Panels, contributing to smart operation, power uptime, and energy efficiency.

MasterPact MTZ circuit breakers connect your electrical switchboard to any building and energy management system.

A simple smart phone can act as the main HMI to monitor and control MasterPact MTZ, giving you maximum convenience and ease of management, even in the event of a power outage. The MicroLogic X control units are customizable with additional digital modules available.

The standardization of electrical switchboards remains the same with MasterPact MTZ circuit breakers keeping the same size frames, standardized auxiliaries, and accessories, providing peace of mind for choice, installation, retrofit, and operation. Flexible and easy to install and operate.

Characteristics
- Rated current: 800 to 6300 A
- Breaking capacity: 42 to 150 kA at 220 / 415 V AC
- Voltage rating: up to 1000 V AC
- 3 physical sizes:
  - MasterPact MTZ1 from 630 to 1600 A;
  - MasterPact MTZ2 from 800 to 4000 A;
  - MasterPact MTZ3 from 4000 to 6300 A
- Draw out and fixed mount
- 3 pole and 4 pole construction
- Optimized selection of 4 advanced MicroLogic X control units integrating current, voltage, power and energy metering, enabling earth leakage protection, and customizable with digital modules for advanced protection, measurement, energy management and network analysis functions
- Built-in Class 1 accuracy active power and energy measurement
- Switch disconnectors version available
- Optimized range of field-installable auxiliaries and accessories
- Different offers complying with international standards: IEC 60947, UL489, ANSI / UL1066
- CCC, EAC and other local certifications
- Compliance with specifications of marine classification companies: Bureau Veritas, Lloyd's Register of Shipping, Det Norske Veritas, etc.

DIGITAL MODULE

Micrologic™ X control units


Measurement: Energy per phase, Individual harmonics analysis.

Maintenance & Diagnostics: Power restoration assistant, MasterPact operation assistant, Wave form capture on trip event, Modbus legacy dataset, IEC 61850 for MasterPact MTZ.
ComPacT NSX

Molded case circuit breakers up to 630 A
Part of PacT Series
The new worldwide benchmark for high current circuit breakers

ComPacT NSX is a full range of high performance molded case circuit breakers (MCCB) in two frame sizes designed to meet your needs from thermal-magnetic to advanced MicroLogic trip units. This range features integrated earth leakage protection.

Characteristics
- Flexible installation: any position, switchboard, or wall-mounted
- Nominal current: 16 to 630 A
- 9 breaking capacities for the 2 sizes of circuit breakers:
  - up to 250 A: 25, 36, 50, 70, 100, 150, 200 kA at 415 V
  - up to 630 A: 36, 50, 70, 100, 150, 200 kA at 415 V
  - both size of circuit breakers with 75 and 100 kA at 690 V
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections.
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi
- Interchangeable trip-units to upgrade your panel with smarter functions
- Plug and ready wiring system and communicating accessories
- Wealth of options for auxiliaries and accessories (field installable)
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB).

Easy and efficient
- Save space, time, and effort with integrated earth leakage protection (ELCB)
- Easy to swap trip units and standardized accessories over time

Optimize safety
- Roto-active breaking technology helps to reduce early aging effects and increase operation lifespan

Measure and Communicate
- Local and remote communication with trip alarm (earth leakage, overload, short circuit) and pre-alarms (earth

Digital Module

PowerTag

PowerTag® is a compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real time.

More information on se.com
High-end cost management capabilities in an affordable power meter
Part of PowerLogic™
Compact, versatile power meters for energy cost and basic network and asset management applications

PowerLogic PM5000 series power meters offer high-end cost management capabilities in a straightforward metering platform. With power quality capabilities, residual current monitoring, and MID conformance (PM5500, 5600, and 5700 range), this combination of features merges with industry-leading measurement accuracy to match the requirements of energy cost and asset management applications in buildings and industry.

The meter range is ideal for multi-tenant commercial markets, multi-unit residential buildings, industrial facilities, and – with DNP3.0 protocol support – utilities and heavy industry.

Function
- Metering and sub-metering
- Class 0.5S IEC 62053-22
- Class 0.2S (PM55xx)
- IEC 62053-22
- Class 1/2 IEC 62053-24
- IEC 61557-12

Application
- Panel instrumentation: I, U, F, P, Q, S, PF, E (Power demand and current demand)
- Sub-billing and cost allocation
- Power availability and Harmonics / Compliance monitoring

Characteristics
- Measurement accuracy (active energy): Class 0.2S (PM55xx) Class 0.5S
- Installation: Flush and DIN 96 mm x 96 mm
- Voltage measurement:
  - 20-400 V L-N 20-690 V L-L (PM55xx)
  - 20-277 V L-N 35-690 V L-L (PM51/53xx)
- Current measurement: external CT
- Communication ports: 2
- Inputs / Outputs:
  - 1 DO for PM51xx
  - 4/6 I/O PM53xx based on model
  - 6 I/O for PM56xx
- Memory capacity:
  - 256 kb
  - 1.1 MB (PM55xx)
Acti9 MCBs - RCDs - SPDs

Description
Our high performance modular system for final distribution, provides unmatched performance when it comes to installation simplification and speed, space saving as well as ease of maintenance and upgrading.

The new Acti9™ iC40 system is a fully-fledged member of the Acti9 Family and offers multiple benefits for those who design, build, operate, and maintain electrical panels for final distribution.

characteristics
- The new Acti9™ iC40 system is a fully-fledged member of the Acti9 Family and offers multiple benefits for those who design, build, operate, and maintain electrical panels for final distribution.
- Acti9™ iC40 is an extensive range of DIN rail mounted, phase-neutral miniature circuit breakers, specifically designed to connect every type of protection device under the same comb busbar, no matter the number of poles. The new system offers exclusive features to provide absolute protection to circuits against short-circuit currents and overload currents in your electrical installation.
- Suitable for isolation in compliance with IEC/EN 60998-1 and/or IEC/EN 60947-2
- Available in 1P+N, 3P and 3P+N for circuits up to 40 A
- Breaking capacity at 4500 A, 6000 A and 10 000 A
- Wide range of tripping curves available: B, C and D
- Class 2 insulation for optimal protection of operators and unqualified persons.
- Wide range of operating temperatures: -25 / +70°C
- Sharing same key features with Acti9™ iC60 in regards to aesthetics, form-factor, range of auxiliaries
- VisiTrip offers a visible fault indicator for fast and optimized on-site servicing
- VisiSafe offers a visible green strip with reinforced insulation for maintenance in better safety conditions
- Environmentally friendly with 100% recyclable and recoverable materials.

Functions
- MCBs - Protection against Overload and Short-Circuit
- Acti9™ iC40 system is dedicated to the Small, Medium and large buildings applications

Connectivity
Connectable with suitable auxiliaries
Offers a wide range of electrical auxiliaries: remote indication of Acti9™ iC60 status and several tripping actuators: shunt trip, undervoltage trip, overvoltage trip.

Benefits
- Maintain and upgrade easily your final distribution panels that have been perfectly designed and built.
- Perfectly match of the layout of the electrical diagram
- Enhanced reliability and simplification of cabling
- Simplicity of installation and speed, space-saving as well as ease of maintenance and upgrading Combined reliability protection and ease of use for new and retrofit electrical installations
- Option to add auxiliaries for remote monitoring and control
- Option to add residual current device (Vigi) for earth leakage protection

Product references
Acti9™ iC40, Acti9™ iDPN, Acti9™ iC60, Acti9™ iC120, Acti9™ NG125
Acti9™ Vigi iC40, Vigi for Acti9™ iC60, Vigi for Acti9™ iC120, Vigi for Acti9™ NG125, Acti9™ iDPN Vigi, Acti9™ iCV40, Acti9™ iCV60

In coordination with Acti9 and Multi9 MCBs, this RCCB will also give you additional protection against any direct contact.

- Achieve full coordination with Acti9 and Multi9 MCBs with DIN rail RCCB you can rely on. Providing better continuity of service as well as offering a complete environmentally friendly option, the DIN rail RCCB will also give you additional protection against any direct contact. Complete with VisiSafe, which helps to ensure the ultimate in safety for both operation and maintenance work.
- Complete with VisiSafe, which helps to ensure the ultimate in safety for both operation and maintenance work.
- Class-2 insulation: ensures continuous protection for both operators and unqualified personnel.
- Complete with VisiTrip: detects faulty outgoers quickly and reduces intervention time.
- Full immune earth leakage protection: provides better continuity of service, especially with the new SI type (Super immune) which has been designed with polluted environments and networks in mind.
- The optional electrical auxiliaries and mounting accessories are consistent with those offered on Acti 9 iC60 miniature circuit breakers (MCBs).
- Nominal current: 1 to 100 A
- SI (Super immune), AC, A
- 30 mA sensitivity: provides additional protection against direct contact (in accordance with IEC 60364)
- 100 mA, 300 mA, 500 mA sensitivities: provide additional protection against fire and indirect contact (in accordance with IEC 60364)
- Selection version: ensures correct discrimination between different residual current circuit breakers as well as the tripping of the device closest to the fault.
- Coordination with Acti 9 and Multi 9 MCBs.
- Fully compliant with standard IEC 61008-1
- Certified by national official authorities.
- Ideally suited to isolation in full accordance with industrial standard IEC/EN 60947-2
- Operating voltage: up to 400 V AC
- Insulation voltage: 500 V AC
- Optional auxiliaries available: indication of state and tripping, shunt tripping, undervoltage tripping, overvoltage tripping.
## Acti9 SPDs

### Description
Acti9 iPRF1, PRD1 Type 1 Surge arresters protect the electrical equipment against direct lightning strikes. The installation of Type 1 or Type 1+2 Surge Protection Devices is compulsory whenever there is a lightning rod.

Type: 1/1+2

Type 3 SPDs are at last level of power distribution, close to sensitive loads incase the subdistribution-panel with Type2 SPD is more than 10m away.

### Characteristics
- These Surge arresters are available either as monobloc or with pluggable cartridges.
- These ranges cover all the different earthing system: multiple-pole or single-pole devices to be assembled.
- They come with output contacts for remote transfer of end-of-life information (for Acti9 SmartLink or other input/output devices).
- Acti9 iPRF1 12.5r and Acti9 PRD1 25r are also Type 2 rated (8/20 µs) to protect the electrical equipment by finely clipping the voltage surge.
- They are suitable for 230/400 V 50/60 Hz networks, with earthing system TT, TN-S, TN-C.
- Acti9 PRD1 Master is also suitable for 440 V IT earthing system.
- Type 2
- With fixed and withdrawable surge arresters available, the Type 2 integrated surge arresters combine full protection, flexibility, and ease of installation. Designed for industrial and commercial buildings.
- Maximum discharge current: 8 to 65 kA
- Fully integrated disconnector for short-circuit current withstand, Isc up to 25 kA (IEC 61643-11, version 2005): Acti9 Quick PF, Acti9 Quick PRD ranges
- Surge arrester/disconnector combinations certified for short-circuit current withstand, Isc up to 50 kA (IEC 61643-11, version 2005): Acti9 PF and Acti9 PRD ranges
- Maximum steady state voltage: Uc = 260, 440 VAC
- Suitable for any earthing system: TT, TN-S, TN-C and IT
- Choice of fixed or withdrawable surge arresters
- Multiple-pole or single-pole products to be assembled
- Contacts for the remote transfer of end-of-life information.
- These Acti9 (Quick-PF; Acti9 Quick-PRD ranges have the following exclusive features:
- “F” within iQuick-PF means Monobloc Surge arrester

### Functions
- “D” within iQuick-PRD refers to Withdrawable cartridges
- Integrated backup protection for short-circuit current withstand, Isc up to 25 kA (IEC 61643-11, version 2005)
- Maximum discharge current from 8 kA to 65 kA
- Designed to work with multiple digital networks, the easy-to-install Surge Protection Devices provide much needed protection to electrical distribution switchboards from lightning strikes.
- “Acti9 iPRD - Provides protection to both analogue and digital series-mounted telephone line d1. Fully compatible with XDSL (including ADSL) max: 18 kA
Uc max. = 185 VDC and 130 VAC, with Imax. 450 mA.”
- “Acti9 iPRI 48 V: Fully flexible, can be used on any DC or AC low current line: supply, analogue signals, binary state of the sensors, digital data and more
Ensures the protection of 4 lines with a common 0 V or 2 electrically independent lines
Imax: 10 kA
Uc max: 53 VDC and 37 VAC with Imax. 300 mA.”
- “Acti9 iPRE for Ethernet RJ45 sockets: Acti9 iPRE RJ45 is suitable for category 5 & 6 Ethernet cabling system, high speed data networks up to 250 MHz.
Acti9 iPRE is delivered with an earthing cable which provides protective grounding in computer room
Acti9 iPRE is DIN rail mounted
RJ45 system-specific connection
Imax: 10 kA
Uc max: 6.5 VDC.”

### Connectivity
- Maximum continuous operating voltage, Uc = 264 V, 350 V (Acti9 iQuick-PRD)
- Suitable for the following earthing system: TT, TN-S, TN-C
- Multiple-pole or single-pole products to be assembled
- Contacts for the remote transfer of end-of-life information.

### Benefits
- Certified coordination with disconnection circuit breakers
- Robust, strong and reliable connections
- Provides a complete solution for remotely monitoring protection status
- Integrated disconnector provides straightforward installation of Quick ranges.
- Lighting protection has never been simpler
- Saves sensitive device from surge in an event of lightning strike or transient overvoltage
- Experience hassle-free installation on digital networks with our surge protection devices. Perfect for a wide range of electrical distribution switchboards, they will provide complete equipment protection from lightning strikes.
- Easy to install in a wide range of electrical distribution switchboards.

### Product references
Acti9 iPRF1, PRD1, Acti9 iPRD, Acti9 iQuick, iQuick PRD, Acti9 iPRC, iPRL, iPRE
**PowerTag**

Wireless energy sensor

PowerTag® is a compact and easy-to-install Class 1 wireless communication energy sensor that monitors and measures energy and power in real time. Designed for new or existing installations in the residential, small business, and commercial building segments, PowerTag sends alerts in the event of an electrical anomaly, so now, home owners can enjoy peace of mind and business owners can count on operational efficiency and uptime.

**Functions**
- Real-time alarms are sent directly to smartphone or email – in the event of voltage loss or overload trips.
- A complete range of energy sensors for loads up to a rating of 630 A.
- Easy commissioning: PowerTag is automatically detected by the gateway during commissioning.
- A single gateway can communicate with up to 100 PowerTag units.

**Characteristics**
- A class 1 energy sensor: Its values are measured in accordance with the IEC 61557-12 standard, to provide real-time data on:
  - Phase-to-neutral and phase-to-phase voltage
  - Current per phase
  - Active / Reactive Power, total, and per phase
  - Apparent Power total
  - Power factor

No need for cabling: installation time is up to 90% quicker.
Wireless communication simplifies switchboard wiring and commissioning, and allows flexibility in installation.
Improved operational efficiency, reduced risk of downtime, and full peace of mind.
Monitor and control your business electrical equipment via your supervision system

Acti9 Smartlink Modbus and Acti9 Smartlink SI B are rapid to install gateways that allow you to grow your energy monitoring and control of final loads.

Functions
• Status and alarms from circuit breakers
• Remote control of contactors
• Remote monitoring of metered values
• DIN rail fitting: no additional space needed
• Simple, rapid installation with ready-to-connect communication module
• All in one cables with pluggable connections
• IEC 61131 compliant (PLC I/O modules)
• 24 V DC power supply

Connectivity
Acti9 Smartlink SI B:
• 7 digital input/output channels and 2 analog inputs
• Connection with up to 20 wireless devices
• RS485 Modbus Master communication (up to 8 Acti9 Smartlink Modbus or other Modbus slaves)

Acti9 Smartlink Modbus:
• 11 digital input/output channels
• RS 485 Modbus Slave communication.
Enerlin'X IFE

Ethernet interface for circuit breakers
Part of EcoStruxure

Enerlin'X™ IFE interfaces enables Masterpact™, PowerPact™, and Compact circuit breakers to be connected to an Ethernet or Modbus-SL network.

Characteristics

- Communication network type:
  - Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP
  - SNMP 10/100 Mbit/s on 2-port RJ45
  - Universal Logic Plug on 2-port RJ45
- Web server: Embedded HTTP server
- Mounting mode: by clips
- Mounting support: 35 mm DIN rail
- Control type: by software
- [Us] rated supply voltage: 24 V DC - 20...10 %
- Maximum supply current: 3 A
- Current consumption: 120 mA
- Connections - terminals: RJ45 connector
- Product certifications: GOST / CULus / FCC/ CE
- Standards: UL 60950 / UL 508 / IEC 60947-6-2 / IEC 60950
- Dimension:
  - height: 105 mm / width: 72 mm / depth: 71 mm
- Net weight: 182.5 g
- Accessory / separate part category:
  - Spare part for Compact NS630b...1600
  - Spare part for Compact NS1600b...3200

Environment:

- IP degree of protection:
  - connectors: IP2x
  - other parts: IP3x
  - front panel: IP4x
- Relative humidity: 5...85 %
- Ambient air temperature for:
  - storage: -40...85 °C
  - operation: -20...70 °C
- Pollution degree: 3
- Flame retardance:
  - V0 conforming to UL 94
  - V0 conforming to IEC 60947-1
  - V0 conforming to IEC 60695-2-11
- Shock resistance: 1000 m/s²
- Vibration frequency: 5...8.4 Hz
Com’X 210

Energy server - data logger
Part of EcoStruxure
Comprehensive views of energy consumption, enabling energy-efficiency actions

Characteristics

- [Us] rated supply voltage:
  - main or redundant power supply: 24 V DC
  - main supply: 100…230 V AC 50/60 Hz
- maximum power consumption in W:
  - 26 W 100…230 V
  - 26 W 24 V
  - 15 W via PoE
- Communication network type:
  - RS485, Modbus serial on 1 RJ45
  - RS485, Modbus serial on terminal block
  - Ethernet, PoE 15W (Power over Ethernet) on 1 RJ45
  - Ethernet, DHCP on 1 RJ45
- Number of inputs: 6 digital / 2 analog
- Discrete input current: 60 mA at 12 V DC
- Sensor power supply: 24 V DC at 50 mA
- Analogue input type:
  - Pt 1000 / 4…20 mA / 0…10 V /Pt 100
- Communication gateway: Ethernet TCP/IP to Modbus
- Memory capacity: 128 MB RAM or 256 MB flash
- Mounting mode: clip-on
- Mounting support: 35 mm DIN rail
- Product certifications: C-Tick / CE
- Standards: EN 61010-1 / EN 60950
- Dimension:
  - depth: 69 mm / height: 109 mm / width: 144 mm
- Net weight: 450 g
- local signaling:
  - LED: for power supply
  - LED: for status (GPRS)
  - LED: for communication (Modbus)
  - LED: for communication (Ethernet)
  - LED: for communication (WiFi)
  - LED: for I/O

Environment:

- Relative humidity:
  - 5…95 % at 55 °C without condensation
- IP degree of protection:
  - IP20 (terminal block)
  - IP40 (front face)
- Ambient air temperature for:
  - operation: -25…60 °C
  - storage: -40…85 °C
- Pollution degree: 3
- Operating altitude: 2000 m

Product references

立项于6月20日，能够于30日内完成

Connected products
Exiway DiCube Emergency Lighting System

The addressable system for automatic testing, reporting, and supervision of your emergency lighting installation. Exiway DiCube provides an intelligent way to install, commission and improve safety and control of emergency lighting always and everywhere.

Characteristics

- Exiway DiCube system is compliant with your BMS with Ethernet protocol.
- DALI protocol is used between the luminaires and the Control unit.
- Scalable system, from 128 luminaires for 1 Control Unit and Line Controller to as many luminaires as you want.
- Automatic tests compliant with the IEC EN 62034 standard.

Functions

- Automatic periodic tests for checking the status of the luminaires. The Control Unit automatically runs operational and autonomy tests on all connected devices.
- With your Smartphone linked to the Control Unit via Bluetooth, you have what you need to completely manage the entire installation. Set-up, commissioning, checks and plant status are always at your disposal.
- Programming and commissioning can be carried out using the dedicated "PC Suite" software.

Connectivity

- Easy integration on the EcoStruxure™ Building platform, web and KNX thanks to the use of DALI protocol. It gets effective management of all problems and constant control, even remotely, minimizes economic impact and optimizes tests and maintenance.
- Automatic tests compliant with the IEC EN 62034 standard.
- Built-in web server with monitoring of the status of the installation and devices connected to the system; automatic notifications in case of anomalies.

Learn more about this connected solution

COMPLETE EXIWAY DICUBE RANGES

Exiway Smartled

Exiway Smartbeam

Exiway Smartexit

Exiway Smartduo

Exiway Kitled
Connected products

Easergy™ P3 Protection Relays

Compact protective relays for standard MV applications
Part of PowerLogic™
From overcurrent to advanced protection, with Arc detection and Ethernet communication including IEC® 61850

Connectivity
- 9 communication protocols in one device with Serial and Ethernet connectivity
- IEC 61850 and redundancy protocols (RSTP, PRP)
- Increased amount of inputs and outputs for more possibilities
- EcoStruxure Power Device App

Application

<table>
<thead>
<tr>
<th>Application</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeder</td>
<td>Phase and earth-fault ●</td>
</tr>
<tr>
<td></td>
<td>With directional ●</td>
</tr>
<tr>
<td></td>
<td>With line differential ●</td>
</tr>
<tr>
<td></td>
<td>With distance ●</td>
</tr>
<tr>
<td>Voltage</td>
<td>Voltage and frequency ●</td>
</tr>
<tr>
<td>Transformer</td>
<td>Phase and earth-fault ●</td>
</tr>
<tr>
<td></td>
<td>With transformer differential ●</td>
</tr>
<tr>
<td>Motor</td>
<td>Phase and earth-fault ●</td>
</tr>
<tr>
<td></td>
<td>With voltage ●</td>
</tr>
<tr>
<td></td>
<td>With machine differential ●</td>
</tr>
<tr>
<td>Generator</td>
<td>Phase and earth-fault ●</td>
</tr>
<tr>
<td></td>
<td>With directional ●</td>
</tr>
<tr>
<td></td>
<td>With machine differential ●</td>
</tr>
<tr>
<td>Busbar</td>
<td>With busbar differential ●</td>
</tr>
<tr>
<td>Busbar voltage protection</td>
<td>●</td>
</tr>
<tr>
<td>Capacitor bank</td>
<td>●</td>
</tr>
<tr>
<td>Sensors</td>
<td>CT (1 or 5 A) or VT ●</td>
</tr>
</tbody>
</table>

Product references

- Simplify operation and maintenance with the innovative EcoStruxure Power Device app for mobile devices
- Better connectivity. Simple remote operation and 8 communication protocols in a single box design, including PRP and IEC 61850
- Unparalleled efficiency. Save precious time with simplified configuration, testing, installation, and maintenance.
Easy UPS BVS (1 Phase)

300 to 1000 VA 1 phase UPS

For our home and small office customers, Schneider Electric delivers a new category of UPSs designed for the essential power protection needs, even in the most unstable power conditions: introducing Easy UPS 1 Ph BVS Series. Easy UPS 1 Ph BVS Series is a versatile, high quality UPS developed to handle inconsistent power conditions.

Characteristics

<table>
<thead>
<tr>
<th>For Home and Home Office</th>
<th>BVS650I-GR</th>
<th>BVS800I-GR</th>
<th>BVS1000I-GR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Capacity</td>
<td>375 W / 650 VA</td>
<td>450 W / 800 VA</td>
<td>600 W / 1000 VA</td>
</tr>
<tr>
<td>Input Voltage range</td>
<td>170-280 V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Runtime Estimates</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120 W Runtime (min)</td>
<td>10</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>180 W Runtime (min)</td>
<td>6</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>240 W Runtime (min)</td>
<td>2</td>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>Physical and Warranty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimension D x W x H (mm)</td>
<td>92.5 x 160.5 x 305</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (kgs)</td>
<td>4.5</td>
<td>5.3</td>
<td>5.7</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Input Connection</td>
<td>Schuko</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output Connections</td>
<td>Schuko battery backup outlets</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Easy UPS 1 Phase On Line SRVS

1 to 10 KVA 1 phase ON Line UPS

For small to medium businesses, Easy UPS 1 Ph On-Line provides essential power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

Product references

Characteristics

<table>
<thead>
<tr>
<th>UPS model</th>
<th>SRS1KI</th>
<th>SRS2KI</th>
<th>SRS3KI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Capacity</td>
<td>800 W / 1000 VA</td>
<td>1600 W / 2000 VA</td>
<td>2400 W / 3000 VA</td>
</tr>
<tr>
<td>Half Load Runtime (min)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Load Runtime (min)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intelligent slot</td>
<td>Mini Slot</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Control panel &amp; audible alarms</td>
<td>Multi function LCD status and control console</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surge energy rating (Joules)</td>
<td>600 J</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Physical and Warranty

- Dimension D x W x H (mm): 288 x 145 x 223, 400 x 145 x 238, 425 x 190 x 336
- Weight (kgs): 9.3, 16.8, 26.8
- Regulatory: CE
- Warranty: 2 years
- Input Connection: IEC C14
- Output Connections: IEC C13, IEC C13, IEC C13, C19
- Accessories: ApVS9601 Schneider Electric Easy UPS Online SNMP Card
Easy UPS 1Ph line interactive SMVS

750 to 3000 VA 1 phase line interactive UPS

Easy UPS Line-Interactive Sinewave SMVS is a versatile uninterruptable power supply developed to handle a wide voltage range in regions with inconsistent power conditions while also delivering quality that millions of professionals trust around the world.

Characteristics

<table>
<thead>
<tr>
<th>Line - interactive UPS - Tower (network card not available)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UPS model</strong></td>
</tr>
<tr>
<td>Power Capacity</td>
</tr>
<tr>
<td>Typical recharge time</td>
</tr>
<tr>
<td>Full Load Runtime (min)</td>
</tr>
<tr>
<td>RS-232</td>
</tr>
<tr>
<td>Intelligent slot</td>
</tr>
<tr>
<td>Dry contact</td>
</tr>
<tr>
<td>USB port</td>
</tr>
<tr>
<td>LCD display</td>
</tr>
</tbody>
</table>

Physical and Warranty

<table>
<thead>
<tr>
<th>Dimension D x W x H (mm)</th>
<th>416 x 160 x 220</th>
<th>455 x 160 x 240</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (kgs)</td>
<td>13.6</td>
<td>13.6</td>
</tr>
<tr>
<td>Regulatory</td>
<td>CE</td>
<td></td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years</td>
<td></td>
</tr>
<tr>
<td>Input Connection</td>
<td>IEC C14</td>
<td></td>
</tr>
<tr>
<td>Output Connections</td>
<td>IEC C13</td>
<td></td>
</tr>
</tbody>
</table>

LCD Display: intuitive interface provides comprehensive status information at a glance.

Pure Sine-Wave Output: provides optimum device compatibility when on battery.

Automatic Voltage Regulation

Communication Ports: USB and serial ports for UPS management.

Generous number of outlets: all receptacles are surge and UPS output protected.

Rugged Sheet Metal Construction: rigidly holds and protects critical electrical components.

Battery connector: convenient way to disconnect battery for transport.

Safety-agency approved: ensures the product has been tested and approved to national standards.
Connected products

Unica System+ - Optiline 45 (with Unica WD)

Description
Modular, quick to install, and easy to rearrange, Unica System+ devices provide the flexibility and innovative design to elevate office spaces from work-ready to future-ready.

The OptiLine 45 and Unica Click-in System is fast, flexible and very time-saving system. Built to save all kinds of energy for building-developers, owners, installers and end-users. By adding the Wiser functions you’ll now reach yet another dimension of convenience and smartness: Energy efficiency!

Characteristics
Unica System+ floor sockets and floor boxes unite ease of installation, flexible functionality, and user convenience to give your customers more than they expect.


Functions
With Unica System+ modular units, you can create exceptionally customized office interiors.

Unica System+ poles and posts are an ingenious solution for modern office interiors. Highly aesthetic, movable, and customizable with different functions and accessories.

Connectivity
When space is at a premium and you have several functions to fit, Unica System+ workstations come to the rescue.

Benefits
• Answer the needs of the modern workspace
• The office of today has open areas designed to encourage meeting rooms built to increase focus and concentration, fun areas for relaxing, and inside gardens to support well-being.
• Such diversity in the office requires equally imaginative solutions for power and connectivity. And this is how you provide it: with Unica System+, a range of solutions designed to flexibly and reliably power every corner of the office.
• Unica System+ offers any functional solutions i.e. power outlet, USB, data, multimedia socket, wireless charger.
• Available in different colors and finishes, including exquisite Kvadrat fabrics, Unica System+ devices give your customers a broad choice of options to complement their interior styles. With its stylish solution it also suits any modern home space.

Product references
INS52100, INS52101, INS52102, INS52103, INS44000, INS44001, INS44004, INS44031, INS44050, INS44400, INS44303, INS45100, INS61200, INS61201, INS61202, NUS20318, NUS20330, NJ6744, NUS2454, NUS73454, NUS52518, NUS98654

## Optiline mini

<table>
<thead>
<tr>
<th>Description</th>
<th>The most comprehensive mini trunking system with a wide range of trunking dimensions and accessories.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characteristics</td>
<td>High surface finish and hidden joints. High-grade, UV-resistant materials. Accessories and joint cover pieces conceal uneven cuts. Pre-punched screw holes or adhesive and built-in build tolerance for adjustable corners. Three trunking sizes equipped with an integrated cable retaining function.</td>
</tr>
<tr>
<td>Functions</td>
<td>IP40 and classified for single insulated wire.</td>
</tr>
</tbody>
</table>
| Benefits | • Designed, safe and flexible  
  • Wide range: six sizes in PVC, 4 sizes in halogen-free plastic and 3 sizes in aluminum  
  • Impact-resistant and tamper-proof. Can only be opened with tools.  
  • Smooth design  
  • Easy to handle including U-shaped profiles  
  • Easy to install with pre-punched holes  
  • Plastic trunking classified for single-insulated wires.  
  • Can be used both indoors and outdoors  
  • Branching piece: easy to combine different sizes  
  • Partition walls can be removed to allow space for larger cables  
  • Environment-friendly: no heavy metals, halogen-free alternatives |
The Green Premium program stands for our commitment to deliver customer valued sustainable performance. It has been upgraded with recognized environmental claims and extended to cover all offers including Products, Services, and Solutions.

CO₂ and P&L impact through… Resource Performance
Green Premium brings improved resource efficiency throughout an asset’s lifecycle. This includes efficient use of energy and natural resources, along with the minimization of CO₂ emissions.

Cost of ownership optimization through… Circular Performance
We’re helping our customers optimize the total cost of ownership of their assets. To do this, we provide IoT-enabled solutions, as well as upgrade, repair, retrofit, and remanufacture services.

Peace of mind through… Well-Being Performance
Green Premium products are RoHS and REACh compliant. We’re going beyond regulatory compliance with step-by-step substitution of certain materials and substances from our products.

Improved sales through… Differentiation
Green Premium delivers strong value propositions through third-party labels and services. By collaborating with third-party organizations, we can support our customers in meeting their sustainability goals such as green building certifications.

*PEP: Product Environmental Profile (i.e. Environmental Product Declaration)