



Final Distribution and Wiring Devices

Catalog

schneider-electric.co.in

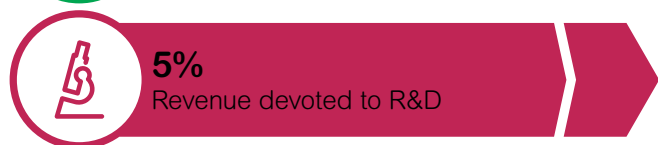
Life Is On

Schneider
Electric

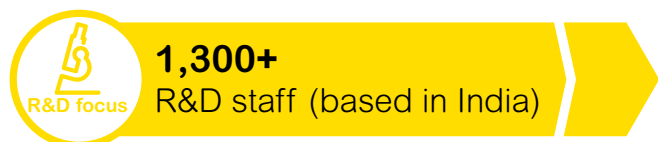
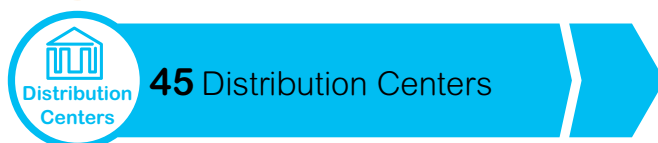
The Global Specialist in energy management and automation

Schneider electric is the global specialist in energy management and automation .With revenues of 25 billion Euros in FY2016, Our 144000+ employees serve customers in over 100 countries ,helping them to manage their energy and process in ways that are safe, reliable, efficient and sustainable. Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation and data centres/networks, as well as a broad presence in residential applications. The Installation Systems & Control Division of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling designer switches and sockets. They help the finest architectures around the world to achieve more with less.

Schneider Electric Global footprint



Schneider Electric India footprint





Solutions for your Home

Home

Innovation. Brought to life.

From residential to commercial buildings where you live, work and play, our solutions ensure up to 30% energy savings. Our every step, every innovation is targeted towards creating a safer, reliable, connected and energy efficient future. We offer the complete range of Wiring Devices (electrical switches & sockets) - ULTI, Neo, ZENcelo, Opale, Livia light switches & complete Final Distribution range (Miniature Circuit Breakers, Distribution Boards, RCCBs, SPDs).



Electrical Safety

Transform your home into a safer space

Ensuring your electrical systems are up-to-date is a major issue to keep your home safe. To enjoy safer environment and undisturbed power supply, it's essential to perform regular installation upgrades. With industry-leading technology from Schneider Electric, you achieve a higher home safety level and get more peace of mind.



Style

Your home, your style

Express your personality in interior design with a huge variety of stylish, customizable switches and outlets.



Comfort

Stay connected to what's important with unparalleled convenience and comfort.

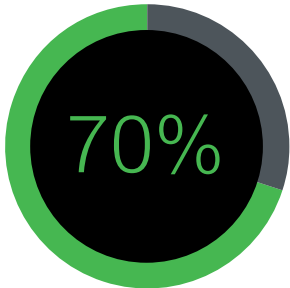




EcoStruxure™

Innovation At Every Level

From sensors to services, our Innovation At Every Level approach improves energy and operational efficiency by tapping the true business value of IoT advancements. We've made mobility, sensing, cloud, analytics, and cyber security technologies meaningful to customers, helping them compete in our IoT economy.



of decision-makers see the business value of IoT*

*Schneider Electric IoT 2020 Business Report

Connected Products:

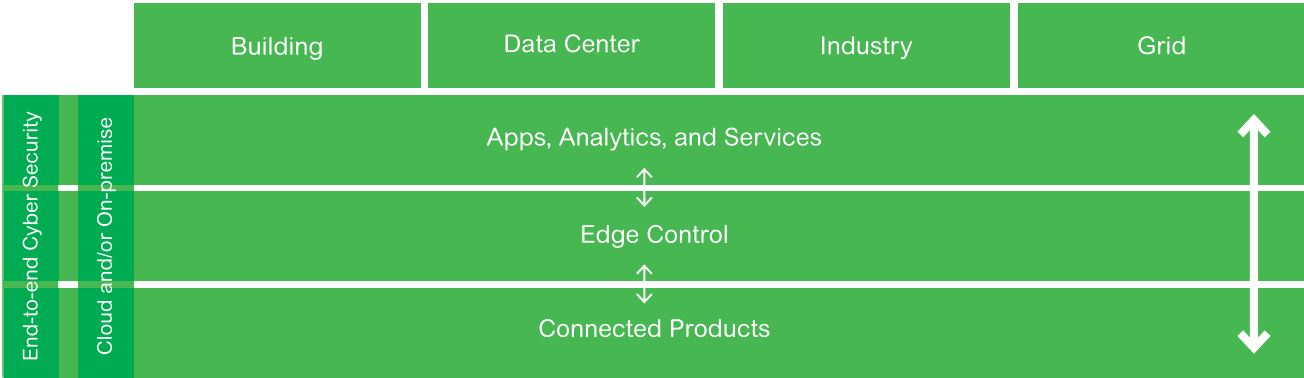
The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making through out operations.

Edge Control:

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

Applications, Analytics, and Services:

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid end markets. EcoStruxure™ enables a breadth of agnostic applications, analytics, and services for seamless enterprise integration.



BUILDING POWER DATA CENTER MACHINE PLANT GRID



Acti 9

Advanced Communication
Technology that Inspires.....!



Green Products

100% Recyclable
and Recoverable
REACH and RoHS
compliant

Suitable for

**ComReady
Auxiliary**



Miniature Circuit Breakers (MCBs) – for Circuit Protection

Provides protection against Overload and Short
Circuit Current Fault Dual Standard Compliance –
IEC / EN 60898-1 and
IEC / EN 60947-2

Key Benefit

1. Widest Range – Precise solution for your specific application
2. Complete Electrical Network Management
3. Ease, Speed and Flexibility of Installation
4. Safety & Reliability of Performance



Residual Current Devices (RCDs) – For Human and Fire Protection

Provides protection against Risk of Electrocution (30mA) & Risk of Fire (100mA / 300mA) in case of Earth Leakage Current. Compliance to Global and Indian Standards –
IEC 61008, IEC 61009, IS 12460 (Part 1 & 2)

Use of 30mA RCDs is now mandatory for all domestic installations in India {CEA Amendment regulation 2015*}

Schneider Electric provides voltage independent RCDs which work on current sensing technology and provide protection from residual current even at extra low voltages (down to zero volts) and in case of break of neutral.

Schneider Electric offers SI RCD built to operate in electrically polluted or Installation in aggressive environments:

- Fluorescent / Variable lighting with Electronic ballast
- Powerful IT / Telecom equipment / Air conditioning
- Severe Atmosphere – High lightning risk / Swimming pools

Acti 9 Distribution Boards

Inspiring the **S.M.A.R.T.** choice!!!



Spectacular Design

- Unique Rounded Corners
- Color - RAL 9003 white @ Designer Rotary Knob



Maximized Wiring Space

Convenient and Safe wiring 15% more wiring area

- Reduced U-box Collar for convenient wiring
- Removable Frame, Centre plate & Gland plate



Adaptable

Total Flexibility for ease of installation and usage Unique 5 holes mounting with positioning hole

- Surface and Flush installation
- Field fittable key lock provision
- Reversible Door



Robust Architecture

Perfect blend of Strength & Weight High Strength-to-Weight ratio

- RoHS and REACH Compliance - ideal solution for GREEN Buildings



Technically Proven

Safety Guaranteed

- Designed and Manufactured as per IS 8623 - 1&3
- IP and IK test by ERDA & CPRI
- Glow wire tested



Green Products

100% Recyclable and Recoverable
REACH and RoHS compliant



Surge Protection Devices (SPDs) – For Protection of Equipment against Lightning and Switching Surges

Comprehensive range

- To ensure the protection of equipment connected
- Low voltage networks
- Telecommunication networks
- Computer networks
- Easy to implement and use
- Compatibility with all earthing systems (TT, TNS, TNC, IT)
- Technical and aesthetic consistency

Continuity of service and certified safety

Schneider Electric certified coordination between the surge arrester and its disconnection circuit breaker

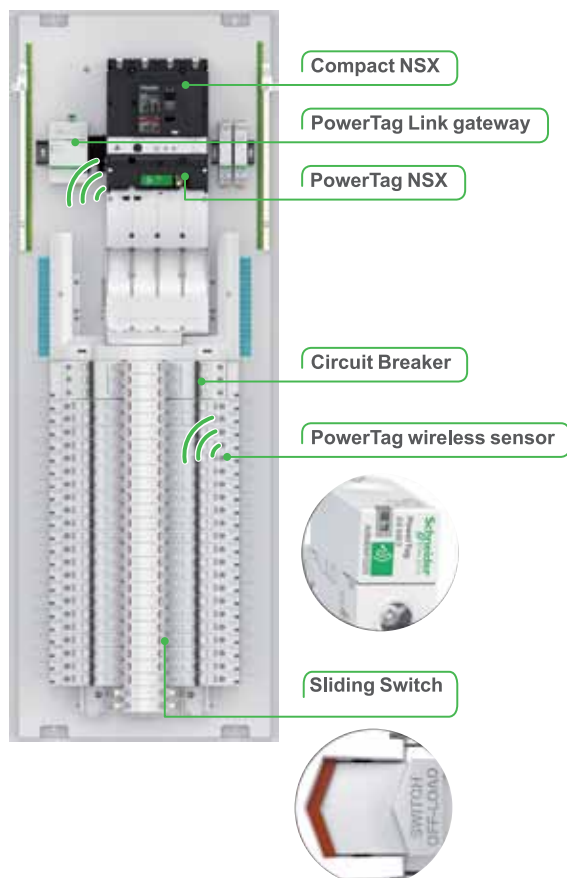
Compliance with standards:
IEC / EN 61643-11





Improved energy performance with new connectivity system

Improved energy performance with new connectivity system for data centers



Customize branch circuits for all your requests, thanks to the modularity of this Schneider Electric offer:

- From 1P to 3P+N
- Up to 40 kA breaking capacity
- Option for metering - with PowerTag
- Option for circuit breaker status
- Option for Residual Current Device.

Isobar chassis:

- Icw: 25 kA 50 ms.
- Nominal rating: 200 A for 35°C, 160 A for 50°C.
- From 12 to 72 branch circuits.
- IEC 61439-3 certified.
- Neutral system:
 - Neutral switching capability on any branch circuit.
 - Split neutral on both sides.
- Option as incomer: MCB, switch, or MCCB up to 250 A.
- Power sliding contact: interlock restricts to power-on without device on the power connection.

This digital system is part of the EcoStruxure™ platform and can be connected to Schneider Electric supervision offers.

More about PowerTag

<https://www.schneider-electric.com/en/work/products/product-launch/power-tag/>

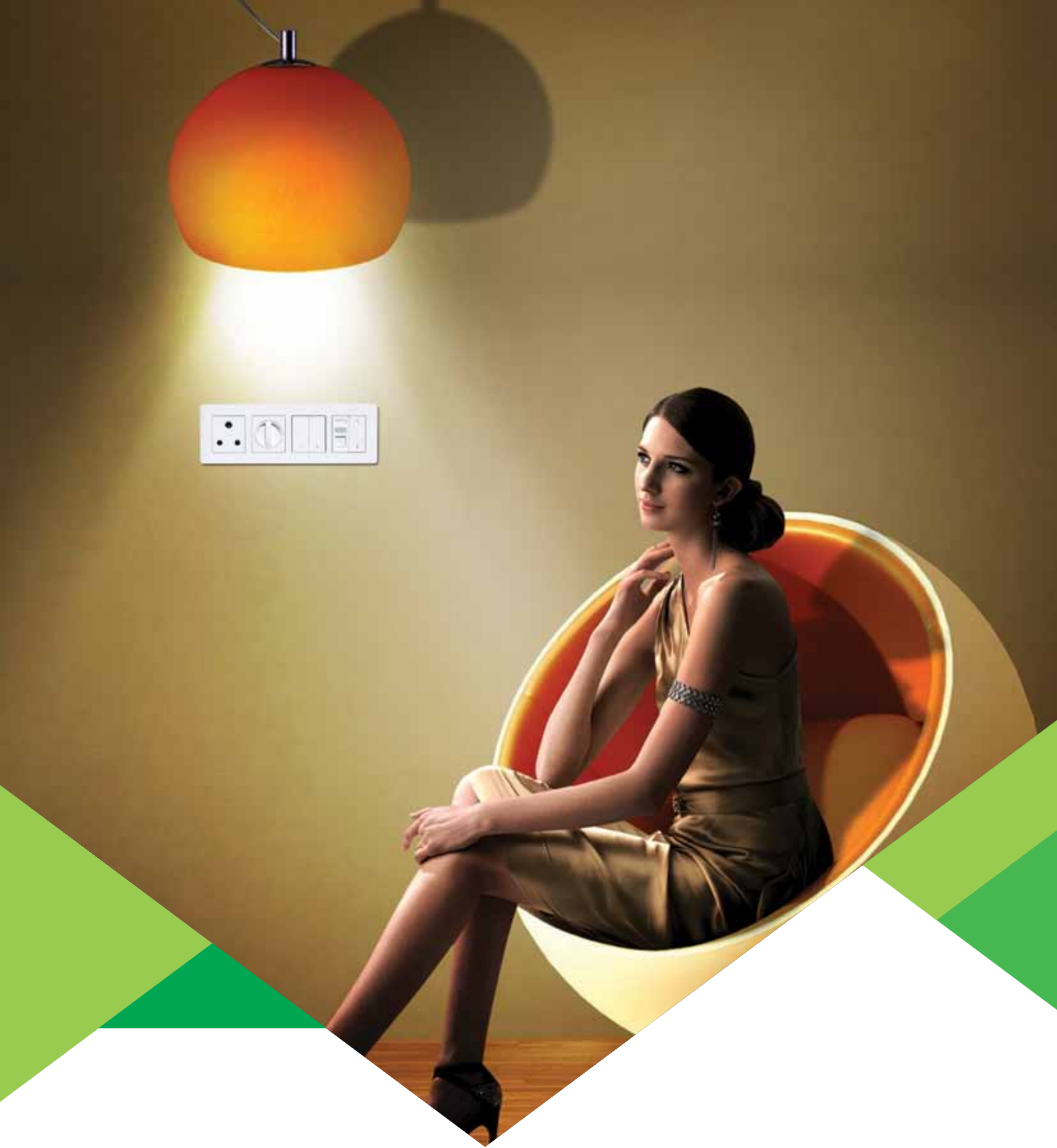


More about EcoStruxure

<https://www.schneider-electric.com/en/work/solutions-for-business/data-centers-and-networks/>



EcoStruxure™
Innovation At Every Level



Wiring Devices



LIVIA
Life. Style.

Switch to the extra-ordinary



Schneider Electric's range of effervescent switches and sockets, Livia combines gorgeous looks with outstanding functionality. The sleek yet curved body guarantees to be the perfect addition to any household or work space.

Features

Aesthetics

- Soft white texture with high gloss finish
- Free flowing surface design
- 2.7mm thickness of the plates on all four sides

Functionality and performance

- Copper bridge, silver inlay contact, anti welding mechanism,
- Phosphor bronze grip & nylon shutter
- 360 degree regulator knob and hum free operation
- Built-in spark shield
- Honeycomb design for extra strength

Ease of installation

- Front loading modules. Snap-in & snap-out
- IP20 protection
- Bigger terminal holes and laser marked wiring diagram





opale

Switches with Satin Finish

A work of art



Opale range has been designed by international designers keeping in mind the local market and its needs. The range gives an exceptional ease & flexibility of use/ installation and freedom to the customer.

Wiring Accessories with Satin Finish Clear uncluttered modular design perfected by research for easy installation and instant activation. Meeting the highest standards of safety and durability, OPALE switches integrate beautifully in any environment

Features

Aesthetics

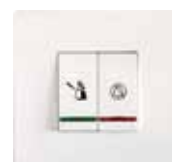
- Unique Satin finish
- Ultra white color
- Easy to clean surface

Functionality and performance

- Unique bridge design and riveting for arc less operation
- Unique child-proof shutter design
- Fan controller with uniform speed & hum free operation

Ease of installation

- Front loading modules .Snap-in & snap-out
- IP20 protection
- Indented screws





Clipsal X

As Stylish As Your World



Clipsal X presents the most stylish and vibrant range of switches and sockets which will enhance the style quotient of any space. Its path breaking contemporary design of dual tone switches makes it stand out in any interior and its unique chamfered band makes it blend seamlessly, making it most desirable.

MADE TO LAST
**ONE
MILLION
CLICKS**

Features

Aesthetics

- Unique Dual tone White Plate.
- Dual Colour Plates for vibrant interiors
- Contemporary Sloped Design
- Smooth Velvet finish
- Least noise level

Functionality and Performance

- Made of UV Stabilized Poly Carbonate and FR Poly Amide

- Brass Terminals with silver coating moving contact
- Silver Nickel Contact tip for better contact
- 360 degree regulator knob for hum free operation
- Tested for 10 lacs mechanical and 2 lacs electrical operation

Ease of installation

- Front loading modules, easy snap in and snap out
- IP 20 Protection
- Large Plate overhang





Unica Pure

Irresistibly Beautiful



For sheer elegance, nothing comes close to the luxurious look and feel of Unica Pure. With a sleek, square design including faceplates made of real materials wood, metal and glass, the range introduces a truly sophisticated feeling to quality interiors



Features

Aesthetics

- **Authentic material** – crafted from the high-quality natural wood, metal & glass material.
- **Ingenious design** – iconic demarcated switch design.
- **Signature Line** – adding elegance and style to the range.
- **Adjoining feature** – patented technology ensuring flawless alignment of switches.
- **Bridgeless frames** – specially designed for better aesthetics, while maintaining the sturdiness.

Functionality & Performance

- **Binary mechanism** ensures no play in the switch.
- **Facile & guarded switch** patented technology increases the longevity of the switch making it lasts for years.
- **Unparalleled user experience** - Soft sounding switch and soft touch, ensures less working strength required

- **Binate Gridplate** composed of CRCA steel and PP insulation makes it one of the safest and sturdiest in the industry
- **Optimum Resistance** material used in the range is heat, corrosion & rust resistance.
- **Child Proof sockets**, a patented technology of SP entry, making it extra safe of children and safest socket in the industry.
- **Green Premium**, only range with highest international standard of green certification.

Ease of Installation

- **Self Piercing terminal**, a patented technology, reduces the installation time by 40% and provides 100% safe installation.
- **Key Hole**, a patented feature provides all for quickest & easiest installation in the industry.

Polar White



Volcanic Grey



Sandy Beige



Mocha Brown



Pearl Black



Aqua Glass



Pewter Grey



Rhodium Black



Oak





ZENcelo

be in - standing

The Revolutionary Full-Flat Switch



ZENcelo BS



ZENcelo India

Clear of all unnecessary lines and protrusions, ZENcelo is the First full-flat electro mechanical switch in the world, based on the patented IMPRESS mechanism for the switch operation.

Features

Aesthetics

- First full-flat electro-mechanical switch
- Surface treated colour plates
- iF award winning design for form & function
- Modules available in white and dark grey color, cover plates available in 4 colors - white, dark grey, satin silver, silver bronze



Functionality & performance

- Patented impress mechanism
- Electric arc encapsulated switches
- Data socket with patented integrated shutter
- 360 degree regulator knob and hum free operation
- Switches tested 80000 times, Sockets 15000 cycles
- I-EC, BS,SS,MS,GB,CCC and/ or IS compliant, all RoHS compliant

Ease of Installation

- Front loading modules. Snap-in & snap-out
- IP20 protection

*ZENcelo range available in both BS & Indian format.





AvatarOn

It's also a switch



Personalized for your lifestyle. A Suite of switches with customizable designs and elegant finishes



Features

Aesthetics

- **Personalized** switches with any patterns, finishes or pictures possibility.
- **Customizable switch** covers, flexibility to integrate easily into any décor styles.
- **Mirror Smooth** switches for classic look and universal elegance.
- **Award winning design**, internationally recognized & awarded for its innovative design and quality.

Functionality & Performance

- **Slim Rocker**, Sure Click patented technology, gives a greater thinness overall ensuring a safe, reliable and durable use.
- **Grouping**, Group multiple loads and upto 4switches in 2 module space.

- **Soft LED locators**, merges seamlessly with its sleek dolly.
- **Everyday Conveniences** cover designs incorporating key holders and USB charger with mobile phone holder
- **Higher Loads**, 16AX switches ensures to sustain high inductive loads.
- **Build to last** flame retardant, resistant to scrubbing and dustproof.

Ease of Installation

- **Snap-On Covers**, innovative easy replaceable cover designs.
- **Bracket adaptors**, enables flawless alignment of an installation.
- **Versatile range** comprising of all the functions required for home, hotel and commercial.
- **Connectivity** options comprising of hotel, telecom, network and media.





World-Renowned Design Innovations!



Perfect example of “Form and Function” - Cutting edge ingenuity that appeals to those wishing to stay ahead of changing trends

Features

Aesthetics

- Horizontal dillies – cutting edge ingenuity
- Blue & white LEDs ,White fluorescent locator
- Use of matte & glossy for rich finish
- Horizontal alignment available for first time in India

Design

- Switches tested 80000 times, Sockets 15000 cycles
- High grade PC for durability and strength
- Multiple award winning design
- IEC safety standards





ULTI

The Ultimate Switch

A beautiful face that endears and endures



A new way to make your home beautiful with Fine Lighting

The Haute Couture in space design, the award-winning ULTI range delights your vision with pure pleasure, and lights up your senses with splendour... bringing you to another level of inspired living!



Features

Aesthetics

- Ultra-clean lines, sleekly chic square profile and instantly identifiable round dolly
- Maximized space of the face plate - Face plate in One Piece
- Crystal glass, pearl white, brushed silver, champagne gold finishes

Design

- Patented impress mechanism
- Ionized metal grid gives strength and durability
- Multiple award winning design
- Automation in the same finish

From Value to Luxury and Everything In Between



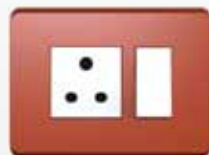
Livia

Basic



Opale

Standard



Clipsal X



Unica Pure

Premium



Zencelo IS



AvatarOn



Neo



Ulti
Plastic



Ulti
Glass

High-End

Luxury

[illegible]

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Life Is On

Schneider
Electric

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