

Switches Sockets and Accessories Snapshot of Cube Series





A professional of electrical switchgear for the last 25 years, Norisy's today constructs innovative switchgear systems at the highest level and has established itself by many years of experience and high quality workmanship. CUBE Series and SQUARE Series make sure that products are available for highly specific requirements as well.

CUBE Series marks the evolution of Norisy's' research, as it once again focuses on engineering design, especially its environmental qualities, and pivots on the concepts of variability, sustainability, performance and simplicity of use. Consistent electrical, mechanical and thermal qualities define this range.

It is a new way of creating environments, made possible by the types of products that have been developed, by using advanced materials and engineering. The result is an installation system that seamlessly blends with buildings.

5465.42.8



All products from Norisys have been developed to establish new standards in electrical accessories. Commitment to superior designs, elaborate attention to engineering details, modern manufacturing facilities and stringent quality measures have combined together to create a new concept in safety, reliability, flexibility and modernity.

Norisys has a full fledged, well equipped research and development division, which works constantly to improve, innovate and engineer new products. This research and development division has a fully integrated product development environment that directs the development process - right from conceptual design to manufacturing.

All Norisys products are designed for extreme endurance. Materials are chosen to withstand arduous conditions. Local wiring practices are carefully studied before designing any new product at Norisys. This ensures ease of installation and durability of the products.

5247.41.7





CUBE Series is a modular product range which is designed to satisfy the requirements of electrical installations in modern buildings.

The range includes switches, sockets, fan regulators & dimmers, hospitality products, communication sockets, acoustic and optical signaling products, cover plates etc.

Use of engineering grade thermoset materials in CUBE Series products makes the range extremely strong and sturdy with flame proof qualities. The engineering grade thermoset material used in the products has

excellent electrical insulation properties and does not catch fire. This ensures that the products are capable of handling higher operating temperatures. This engineering grade thermoset material is conventionally used in industrial applications where high degree of electrical insulation is required.

4585.17.4



Solid Wood plates are crafted out of best quality natural wood, which is treated and seasoned to ensure a long life. These plates are offered in Natural Pinewood Polish and Dark Mahogany Polish. Special Protective coatings and surface hardeners make the surface wear resistant. Wood lends a natural feel to the clean edges of engineering plastics and metals. This natural feel can be an asset for interior designers for making the electrical outlets blend with the furniture.

Solid Marble finish plates are individually machined from solid blocks so that the end product is a crisp clean cut flat plate which looks modern in aesthetics. The Sparkle White option matches very well with white marble whereas the Terra Beige option matches very well with marbles from the Beige and Brown family. Once mounted along with the CUBE Series modules, it merges the technical accuracy with natural marble feel.

Solid glass plates are made of engineered glass which is tempered and toughened to make it rugged and to impart a nice uniform lustre. Solid glass plates are available in Ice White and Metal Gray colours. Both the options provide a radiance to the interiors.

3245.18.5



CUBE Series marks the evolution of Norisys' research as it once again focuses on engineering design, especially its environmental qualities, and pivots on the concepts of variability and sustainability, performance and simplicity of use.

As a professional of electrical switchgear, Norisys today constructs innovative switchgear systems at the highest level and has established itself by sheer experience and high quality workmanship. The two product ranges namely CUBE Series and SQUARE Series, make sure that products are available for highly specific requirements as well.

It is a new way of creating environments, made possible by the types of products that have been developed by using advanced materials and engineering. The result is an installation system that seamlessly blends with the building.

5624.17.1



Norisys special material plates set the standards for stylish design combined with top quality materials: Solid Aluminum, Solid Glass, Solid Wood, Solid Marble finish. The classy design creates an exclusive flair owing to the interaction of contrasts between the severity of optical forms and surface finish.

Each piece of Solid Aluminum plate is machined out of a solid block of aluminum to give it the sharp and clean look. These plates are available in natural finish and black finish and match very well with Frost White modules and Quartz Gray modules. The complete look is a solid, well engineered smart composition.

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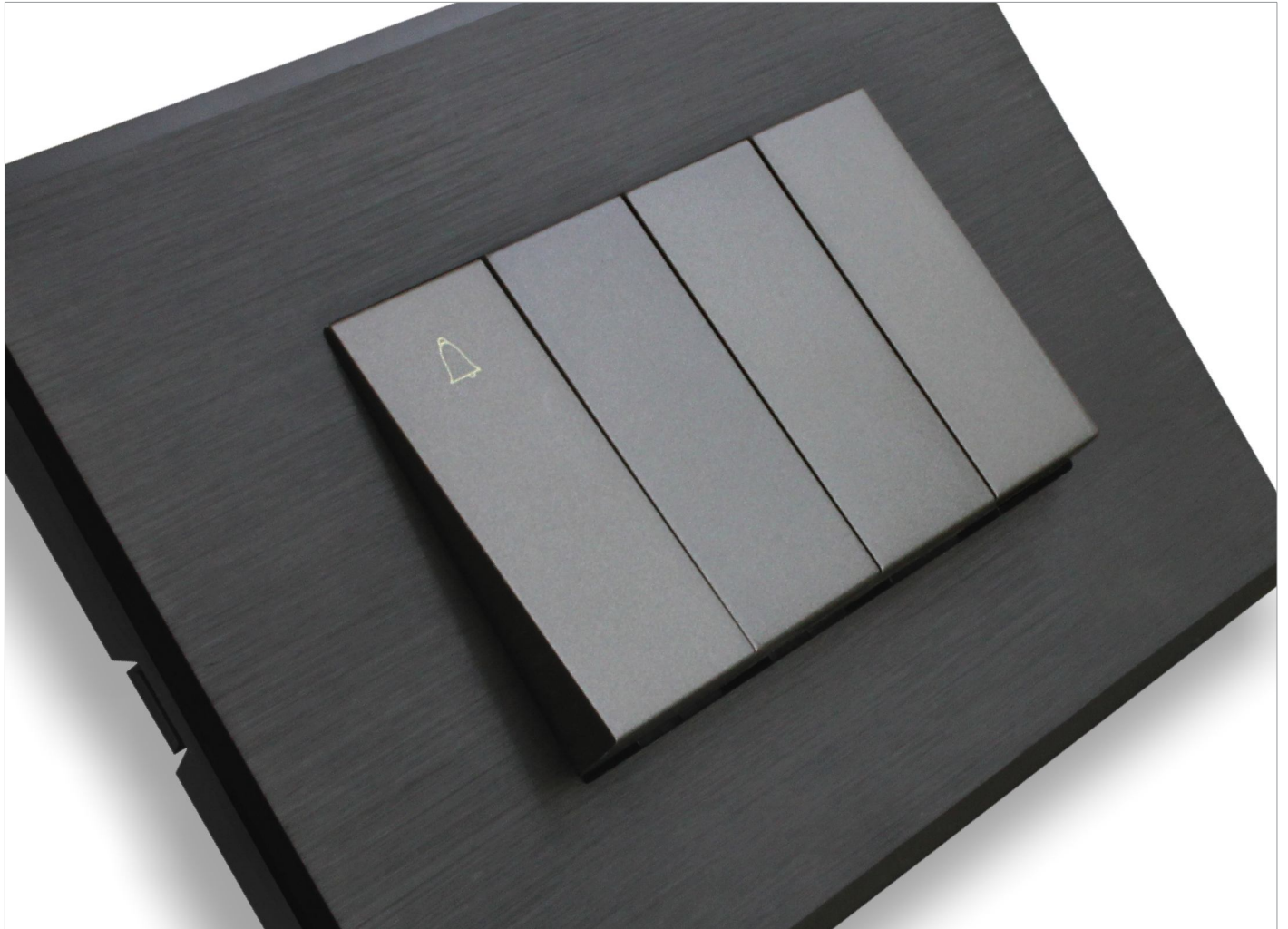


Fan regulators of CUBE Series demonstrate the way engineers at Norisys pay attention to product details. The knob featured in this device solves the common problem of knobs coming off or falling. The dual knob design ensures that the knob cannot be pulled out, thus ensuring that the knobs remain intact even after years of usage.

The unique bar shaped knob is a visual treat and blends with modern interiors, besides being ergonomic. The bar shaped knob is easy to grip and is much more comfortable to operate than regular circular ones.

CUBE Series Vector Plates incorporate a redefined design capable of harmoniously blending into different living styles. These plates are available in Frost White, Quartz Grey and Ice Silver colour options. The shape of these plates is urbane and exudes aesthetic elegance. These plates are made from high gloss virgin grade UV stabilized engineering plastics.

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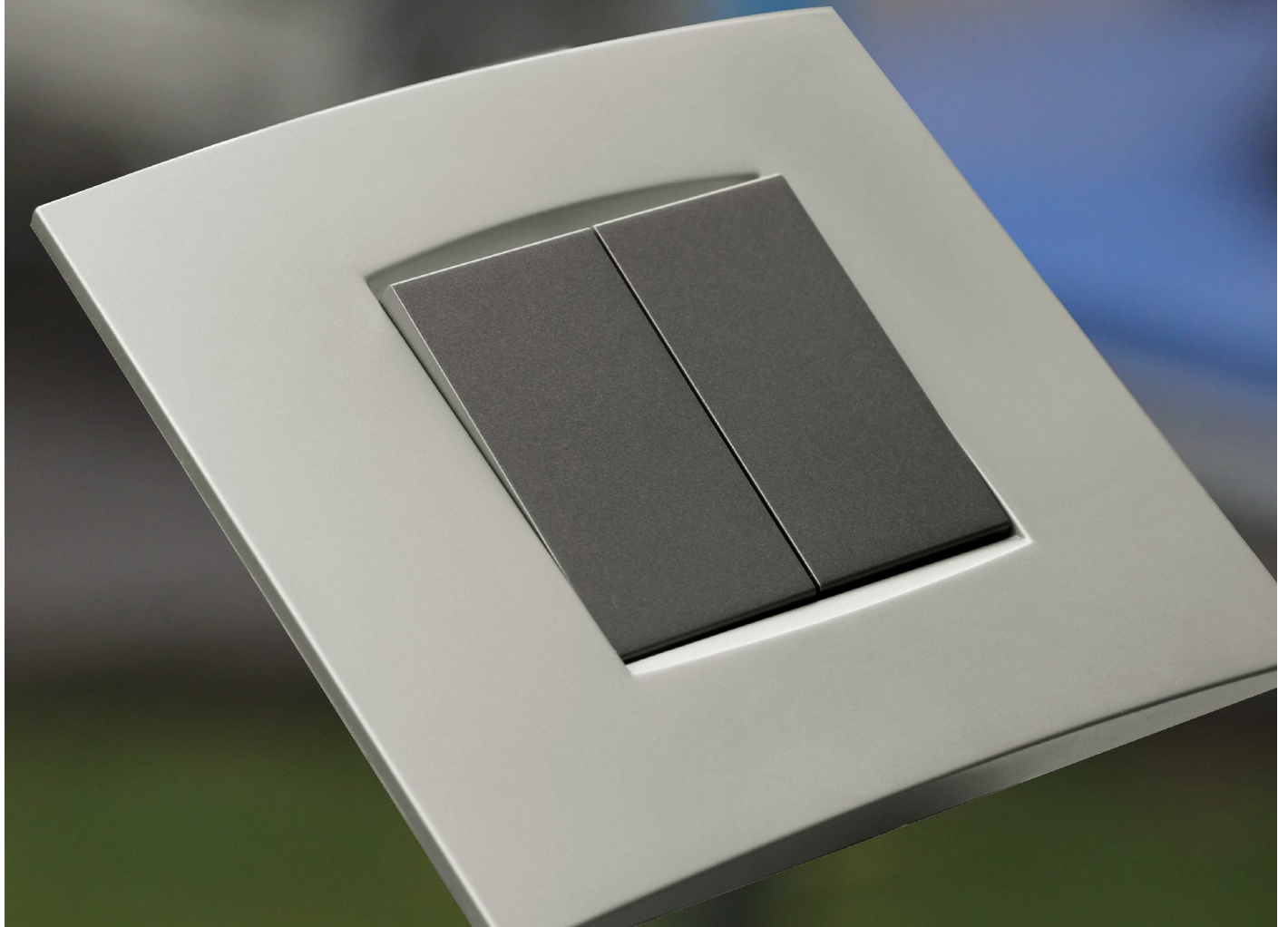


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4568.42.1



Norisys engineers developed a unique ring-shaped spring which solves the frequently occurring problem of burnouts in power sockets. Norisys sockets feature this ring-shaped spring which maintains a uniform pressure on the brass contact tubes. This pressure clamps the plug pins tightly leading to a firm spark-free contact, thus eliminating overheating and consequential burnouts.

CUBE Series switches have contacts which provide very high current carrying capacity. The contact design, snap action mechanism, appropriate contact pressure, wiping action between the contacts and use of high engineering grade materials result in minimum arcing. Reduction in arcing ensures a very long operating life for the switches.

Proper shrouding of terminals and current carrying parts is provided in all switches and sockets. Since the live parts are separated by thermoset material, they are prevented from fusing together in case of any over-heating.

4685.40.3



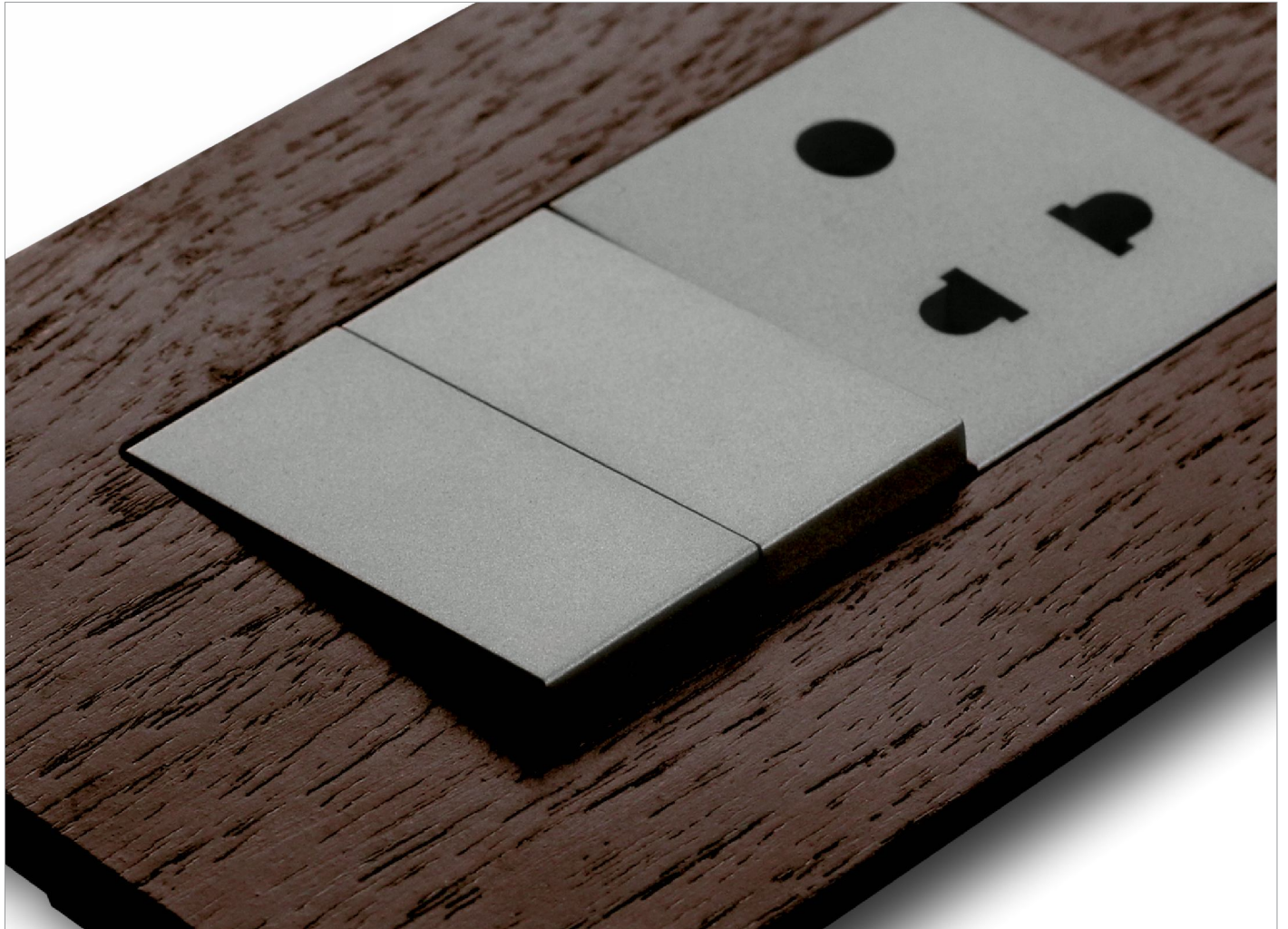
Products like Shaver Sockets, Key Card Switches, Call bell system with register, Buzzers, Speakers for Music circuits, Step Marker Night Lights, Do Not Disturb and Clean My Room Dedicated Switches, Bell Switch with DND & Clean My Room Connections - all provide the necessary convenience for guests in hotels.

Smart Plates in CUBE Series have a distinct classic design offering comfort to the eyes. The plates merge with the interiors very well creating a homogeneous look. Inner bi-material frames give adequate support to the plates keeping all the modules securely in place without yielding to pressure from the wires inside or pressure during insertion / removal of plugs.

Good quality data sockets are a prerequisite at all workplaces because of increasing speeds in data transmission. Norisys communication sockets are available for all types of telephone and data connections. Shutters for dust protection is provided in the data sockets along with a circuit marking label with a clear cover.

5236.48.1





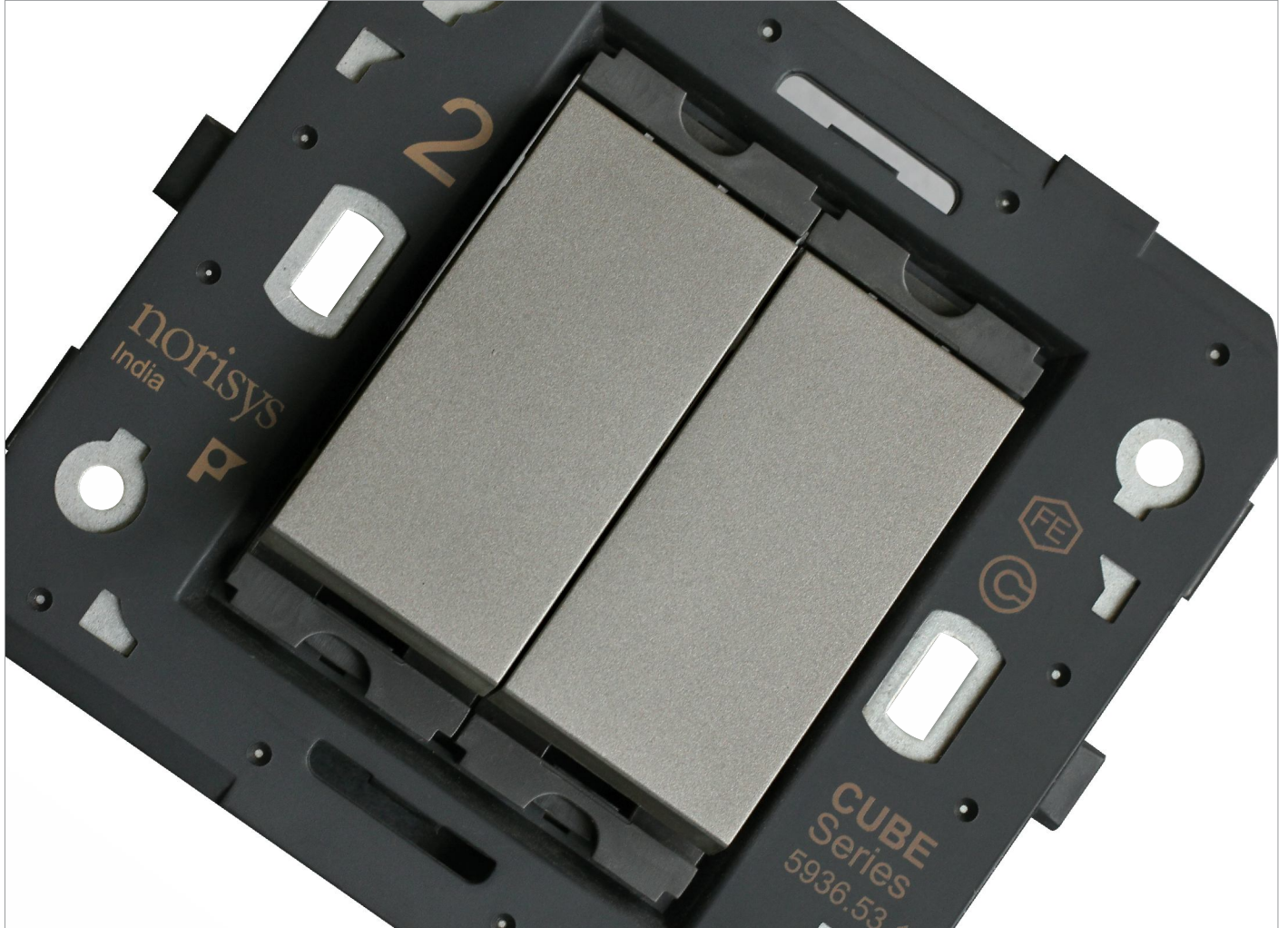
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5132.40.5





The bi-material support frames in CUBE Series is the result of several man-hours of research and development. The bi-material frames are made of a combination of steel and engineering grade plastic. In this design, a steel structure is embedded into plastic. The steel inside gives the bi-material frame a rigid structure while the plastic provides the anti-rust and insulation properties.

Modules are mounted on the bi-material frames using a unique snap-fit mechanism. This snap-fit mechanism is highly accurate thereby ensuring that all modules fit comfortably without the need of force. Location of the modules on the bi-material frames is controlled by this mechanism and it maintains uniform gaps between the modules.

Wiring connections can be made upon fixing the modules on the bi-material frames. Cover plates can be mounted after final painting of walls, thus preventing the plates from getting soiled during construction and painting work.

5002.45.7



Modules such as switches, sockets etc. are made to a standard size (module) which are mounted on frames. Front plates are available in a variety of colours, materials and finish. The front plates can be changed at any time without disturbing the wiring to adapt to changes in building interiors.

Use of engineering grade thermoset materials in CUBE Series products makes the range extremely strong and sturdy with flame proof qualities. The engineering grade thermoset material used in the products has

excellent electrical insulation properties and does not catch fire. This ensures that the products are capable of handling higher operating temperatures. This engineering grade thermoset material is conventionally used in industrial applications where high degree of electrical insulation is required.

5631.42.2



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