

Welcome to NORTH-WEST
Welcome to a Stylish Sturdy & Safe world

stylish, sturdy & safe

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A little about North-West

- Company promoted in 1987
- Highly focused on developing High Quality and well designed Products
- Early Pioneers of Modular switches in India.

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About North-West

- Well equipped and Creative Design cell for converting exciting concepts into innovative products.
- Modern Manufacturing facilities
- Stringent Quality Assurance

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About North-West

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- Our Design Philosophy
– Making your world

STYLISH

STURDY

SAFE

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a Stylish world

- Matching Modern Lifestyles
- Colour options in Plates as well as Modules
- Colour combinations
- All visible parts made from virgin grade Thermoplastic
- Superior finish

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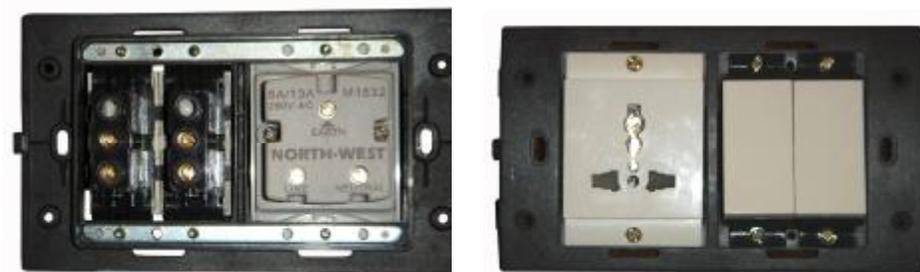


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a Sturdy world

- ScrewMount Assembly
- Can handle high wire pressure
- Steel thread plate for holding screws
- Easy maintenance

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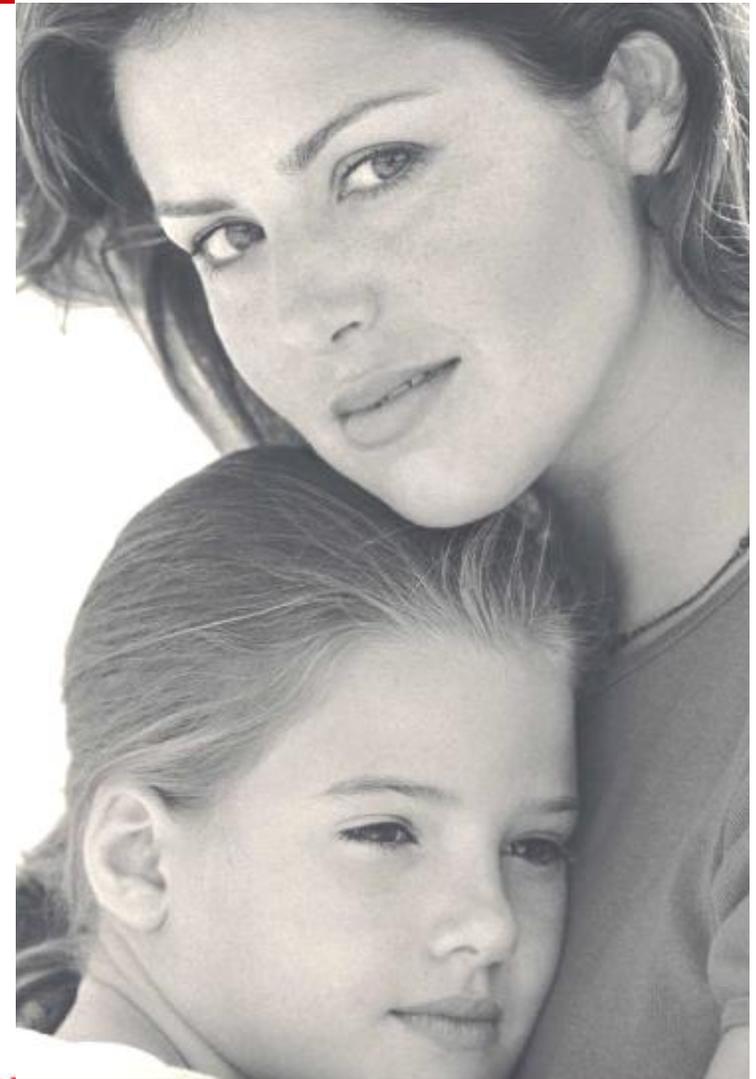
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a Safe world

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- Fire Retardant Technology
 - All live metal parts housed in Thermoset material
 - Does not melt or catch fire
- Protection against shock
 - Independent safety shutters



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Stylus series

- Stunning Range of Collarless switches
- Contemporary design for Elegant homes and offices

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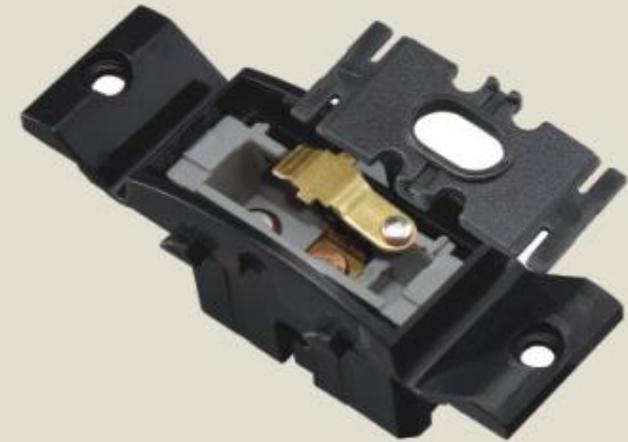
Stylus series

- Large Silver Cadmium Contacts
- Thermoset material for live metal contact housing
- Spark Shield
- Terminal Shrouding for safety



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Protective Spark Shield



Finger Proofing Protection



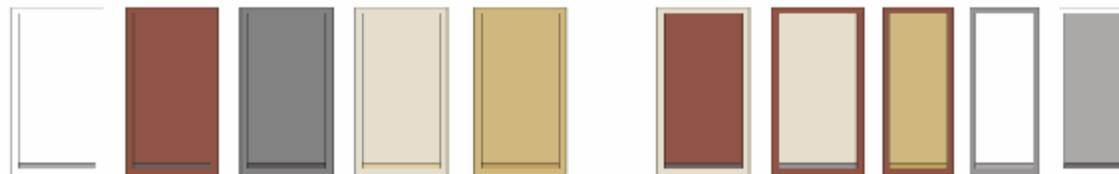
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Convex Series

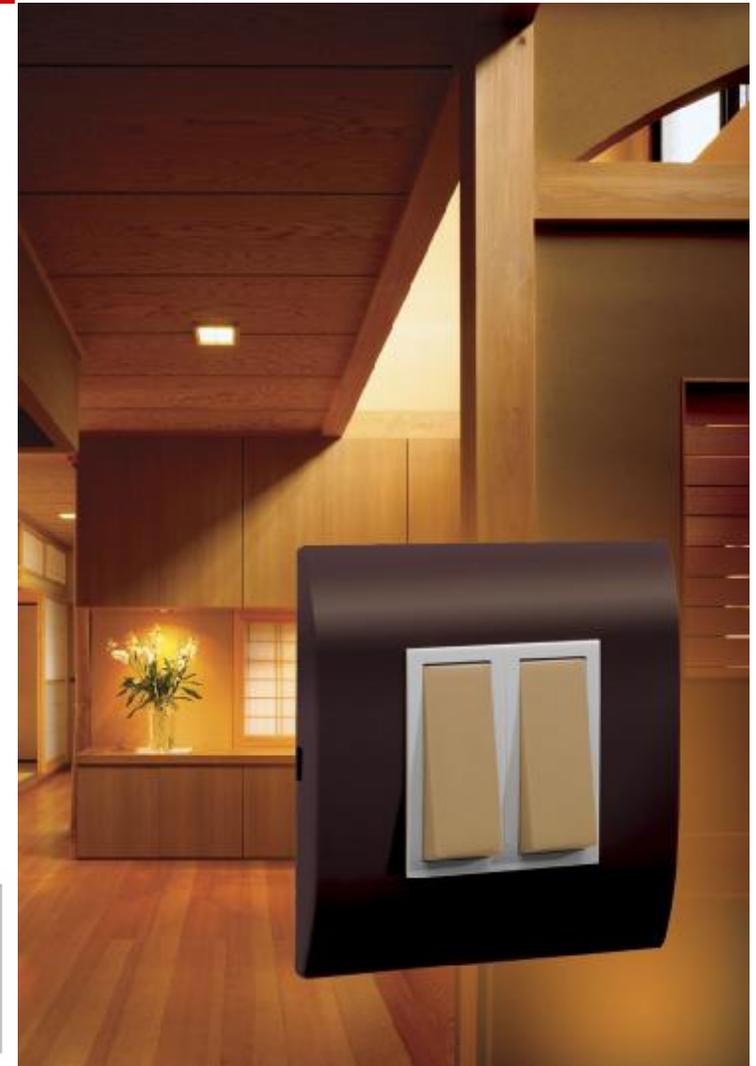
- 5 colour choices
- Fascinating combinations
- Silver Cadmium Contacts for long life
- Bounce free snap action mechanism
- Wiping action for minimum arcing



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Convex Series

- Unique Circular push button switches with double bridge contacts for better action
- Well suited for vertical plates



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Sockets

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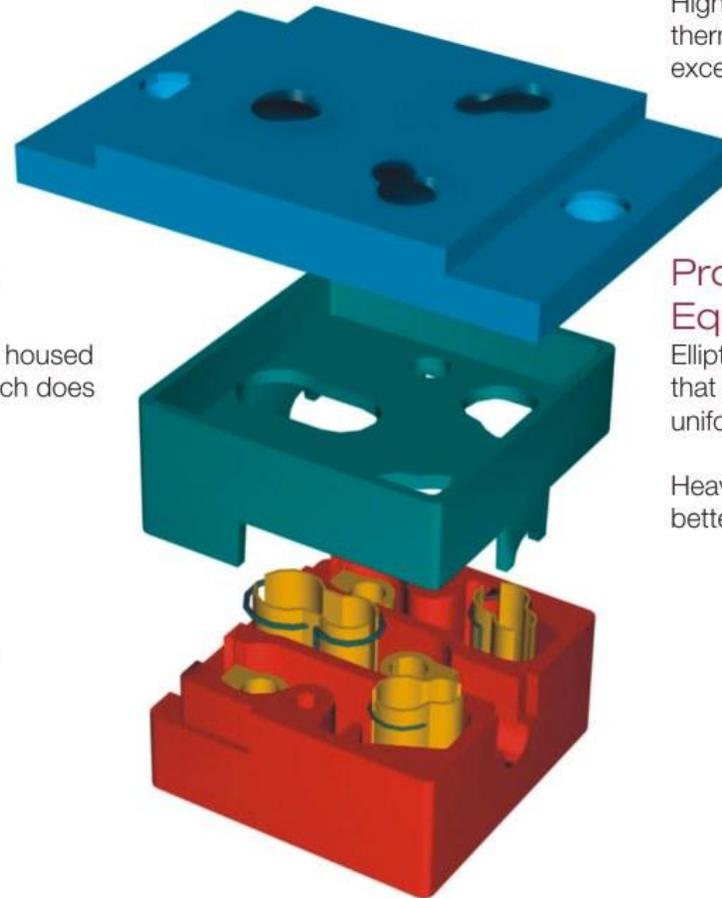
Protection against Fire Hazard

All current carrying parts are housed in a thermoset moulding which does not melt on over-heating

Protection against Electrical Shock

Solid brass terminals with proper shrouding

Shutters to prevent accidental contact with live parts



Surface Protection

High impact resistant virgin thermoplastic material for excellent gloss and surface finish

Protection for your Equipment

Elliptical spring loaded contacts that grip plug pins tightly ensuring uniform and firm contact

Heavy metal contacts ensure better conductivity

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Sockets

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- Wide range
- Design Innovations
- Easy wire entry



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Convex Series Plates

- Vibrant Colours
- Sleek contemporary design
- High Gloss Virgin Thermoplastic
- Steel backing for Base plates



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Metallic Plates

- 18 Carat Gold on brass
- Matt Stainless Steel
- Bronze
- Ivory coloured coated metal plate

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Hospitality Range



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Hospitality Range

- Comprehensive range of
 - Smart key Energy saving switches with 30 sec delay
 - 110 V / 220 V Shaver sockets
 - Power units
 - Call bell switches
 - Volume controls
 - Indicator switches etc.

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Tiny Trip

- Modular design
- High Performance and proven reliability
- Using latest developments in materials and technology
- Compact, reliable and economical
- Suitable for
 - Local protection in Retail applications
 - Geysers etc at home
 - As switch for Computers in Modern offices
 - AC and other power appliances

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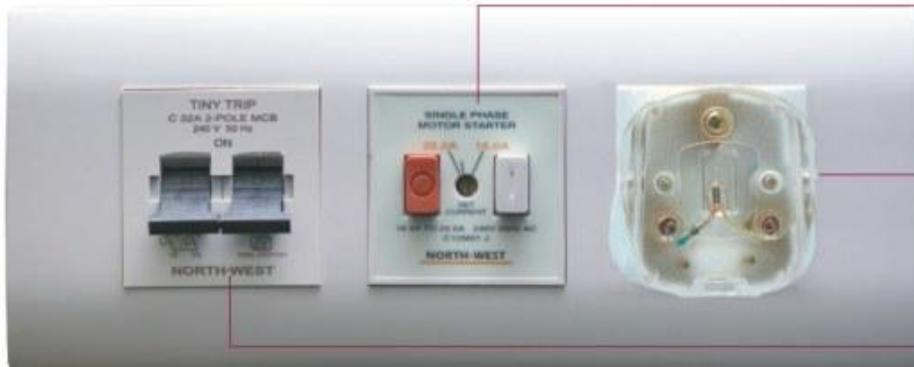
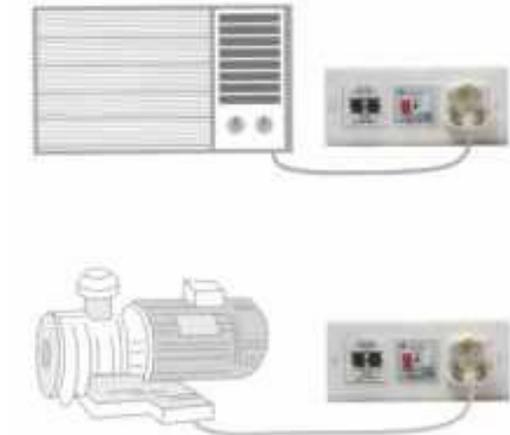
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Power Units

- Safe power for your Air conditioners and Pumps
- With Single Phase Motor Starter to handle high starting currents
- DP MCB for Overload and Short Circuit protection

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Overload Protection

A Single Phase Motor Starter for overload protection. The Starter trips in case the air-conditioner starts to draw extra current, thus protecting the appliance from burn-out

Heavy-Duty Plug & Socket

The 25A Socket has spring loaded tubes which grip the plug pins tightly to avoid loose contact. The Plug-top has solid brass pins and transparent cover with indicating light

Short-Circuit Protection

A Double Pole MCB for shortcircuit protection. It is a fully functional state-of-the-art miniature circuit breaker. It comes factory-wired in the Power Unit for installation convenience

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Power Units

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- Available as box-type or surface mounted
- Fits into all Convex and Metal plates.
- Matches your interior's décor
- Adjustable Current settings depending on load



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MCBs

- 10 KA breaking capacity for C curve.
- Dual Protection :
 - Thermal loading protection
 - Magnetic short- circuit protection
- High strength flame retardant housing
- Metal DIN 46277(35mm) rail Clips instead of plastic
- Trip free mechanism resulting in current limiting during short circuit.

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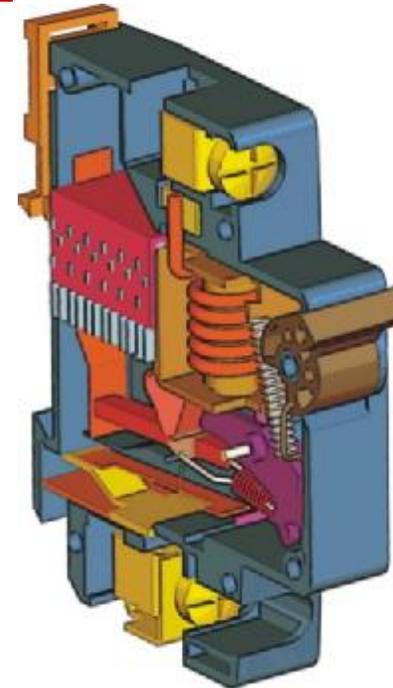
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MCBs

- Low power consumption
- Silver inlay Contacts for reliability, long life and anti-weld properties.
- Higher Wire clamping capacity (Terminal Capacity) for clamping of larger cables
- No parting lines in front
 - Gives clean looks.
- Connections on both sides by box type terminals.

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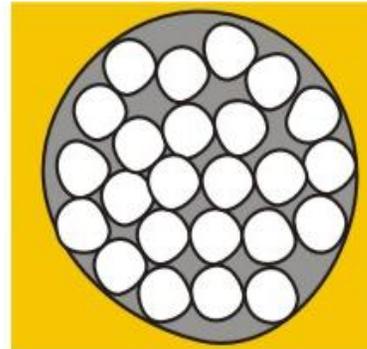
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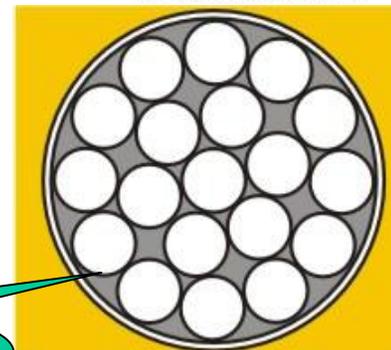
Equilay - Wires

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- FRHR Grade
- Made from 99.96 % pure Copper
- Geometric Construction
- Highly uniform insulation coating
- Very easy and speedy installation
- No loose strands – No sparking
- Better conductivity
- No Air gaps in the wire



Conventional Wire
Asymmetric construction
Uneven insulation



North-West Equilay Wire
Geometric construction
Lesser air gap
Better conductivity

Align this properly

Flame Retardant Properties		
Test	Specification	Typical Values
Critical Oxygen Index	ASTM-D 2863	More Than 29%
Temp Index	ASTM-D 2863 & BICC Hand Book	More Than 250C

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We are passionate to deliver

NORTH-WEST

- Stylish
- Sturdy and
- Safe
 - Range of Electrical accessories
- Screw mount Assembly – Unique in India
- Thermoset material for housing live metal parts
- Innovations like Tiny trip and Power units

Thank you