

**OREL**

Empowering  
Humanity

**ORANGE<sup>®</sup>**  
ELECTRIC

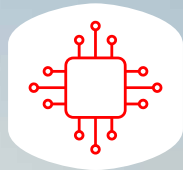


## CATALOGUE / PRICELIST - 2024

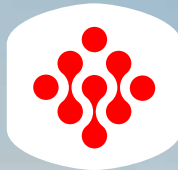
"Explore our comprehensive Orange Catalogue & Pricelist for a wide range of innovative electrical products designed to meet your needs."

# OREL

## What We Do



Power



Data



Water



# Empowering Humanity

Orel Group is a technology and manufacturing multinational conglomerate. Our global ecosystem empowers humanity by creating a cleaner, smarter, and sustainable future through reimagining the possibilities of power, data, and water. With a presence in over thirty countries across six continents, we are committed to shaping the future by delivering unmatched value, opportunities, and experiences.

## **Power**

We empower humanity by creating a brighter, cleaner, and smarter future for everyone. From switches to solar panels and EVs, our products and services are class-leading solutions of unmatched value for buildings and the built environment.

## **Data**

We empower humanity through data and technology by enabling efficient homes and workplaces for everyone. From AI to cloud and technology management, we enhance performance, communication, information access, collaboration, security, and more

## **Water**

We empower humanity by facilitating access to vital water sources for crops, nourishing communities, and sustaining life.

## Our Brands

Orel Group has a wide portfolio of global, regional and local brands across POWER, DATA & WATER

### Power



Our Power brands portfolio is led by our flagship brand, Orange Electric, that provides solutions in Power, Data and Water, to meet consumers demands around the world (for emerging and developed markets) in diverse categories.

### Wireman

While our flagship brand strikes a universal chord across the world, we recognise the importance of meeting segment needs through offering high-quality, reliable and affordable solutions. Our rejuvenated brand logo, packaging architecture and design was developed in Singapore.



Qbus develops products & technologies that turn homes, offices, hotels, factories & even hospitals into smart buildings. Smart solutions for convenience and energy-savings.



Superbar: Offers world class Low Voltage Electrical Busbar Trunking Systems to meet the ever demanding and complex global.



With over four decades of expertise in product development and manufacturing, SAMCOM Electronics stands out as a premier manufacturer of emergency lighting products in Singapore.

### Data



Our Data Brands portfolio is helmed by Orel IT - our corporate IT brand that is leading through innovation as the largest IT employer in Sri Lanka and global technology portfolio, technology management services globally.

### SIGNAMAX

Our Brand Portfolio is present in the US and Canadian market with Signamax through our connectivity and networking solutions powered by technology.



Our Power brands portfolio is led by our flagship brand, Orange Electric, that provides solutions in Power, Data and Water, to meet consumers demands around the world (for emerging and developed markets) in diverse categories.

### Water



Our Power brands portfolio is led by our flagship brand, Orange Electric, that provides solutions in Power, Data and Water, to meet consumers demands around the world (for emerging and developed markets) in diverse categories.



## Energy Enhanced

Our wide portfolio of Building Infrastructure products are innovative and of outstanding quality and value, intended to Empower Humanity by creating a brighter, cleaner and smarter future for everyone across the globe.

Orange Electric provides solutions in the sphere of energy with special attention to design and efficiency. We have a range of batteries, home appliances, allied accessories, switches, sockets, wires, cables, circuit breakers, plugs and connectors. In addition we have industrial products under Cable Management, Switch Gears, Enclosures, Busbar Trunking, Power D/Boards, Energy Optimizer, Generators, Solar, Elevators, and Electronic Robots.



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# Designed To Offer Both Style And Functionality

Orange Electricals Products specializes in innovative and reliable electrical solutions designed to enhance efficiency and safety in both the residential and the commercial settings.

Our extensive range includes everything from cutting-edge lighting fixtures to advanced wiring systems, all engineered with the latest technology to meet the highest industry standards.



$\Sigma$  Sigma91 - **Prioritize** Safety, **Optimal** Experience

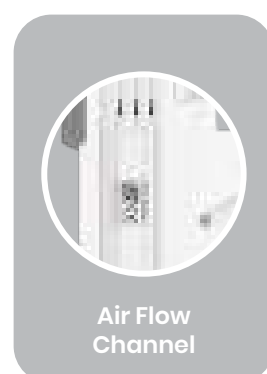
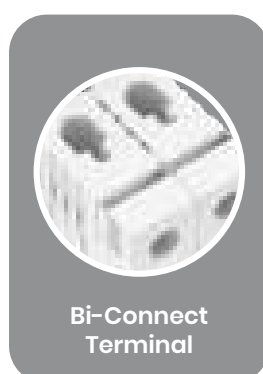
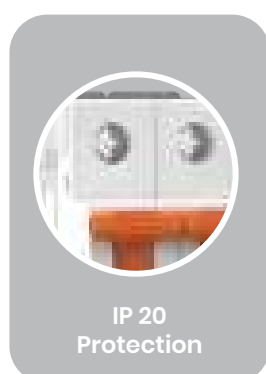
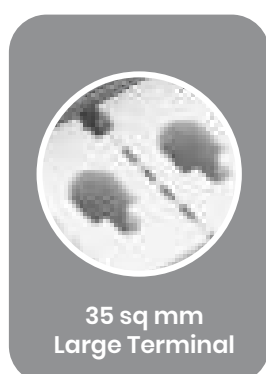
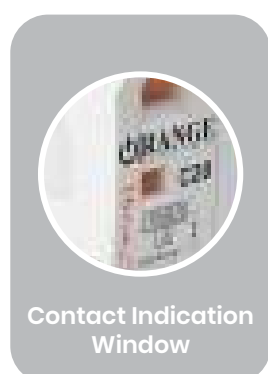
# LOW VOLTAGE SWITCHGEAR

## Miniature Circuit Breaker

Miniature Circuit Breaker (MCB) is an electrical device designed to automatically protect an electrical circuit from damage caused by overcurrent or short circuits. Sigma 91 MCBs are a crucial component in modern electrical systems, ensuring the safety and reliability of electrical installations, Sigma 91 MCBs detect and interrupt excess current flow, preventing potential hazards like electrical fires or damage to appliances. They do this by automatically tripping (shutting off) when the current exceeds a predetermined safe level.

### PRODUCT HIGHLIGHTS

Trip Free Mechanism Rapid Close Mechanism	MCB Trips even if held in ON position	
Current Limiting Design	Less let through energy under any fault condition by fast contact isolation and quick Arc quenching of the Arc and this reduces stress	
Combination Head Screw	Easy to operate , safe and provide the flexibility for both +/- head screw driver	
Low Watt Loss & Energy Saving (Low Power Consumption)	Cost effective and energy saving through less watt loss over its whole life cycle.	
Din Rail Mounting	Easy user friendly snapping & firm seating on 35mm din rail	
IP 20 Degree Protection	IP 20 degree protection is there	IP20
Consistent Protection in Over Load & Short Circuit	Very fast tripping & circuit isolation consistently when overload or short circuit faults occurs	
Fire Retardant Body	Fire retardant body cover helps to prevent burning issue	
Finger Touch proof terminal protection	All terminal are finger touch proof and also prevent electrical shock even if accidental touch	
Air Circulation	Air vent provision for effective air circulation around individual poles to emit the air to outside	
Terminal Size	35 Sq. mm	
Bi- Connect	Yes Available	
Air Channels	Yes Available	



Your Insurance Against electric faults

## TEMPERATURE DERATING

In plant engineering situations, where ambient temperature is higher than regulator reference temperature of 30°C, the circuit breakers may be subjected to untimely tripping, i.e. opening when not required, since the increase in temperature is interpreted as a current surge. Ambient temperature, as a matter of fact, affects the initial deformation of the bimetal. At a temperature above 30° C the thermal release trips faster, behaving like a relay with a lower nominal current. therefore imperative to take into account nominal current derating if the circuit breaker is installed in an ambient temperature above 30°C. The table gives the maximum operating current referring to the different temperatures.

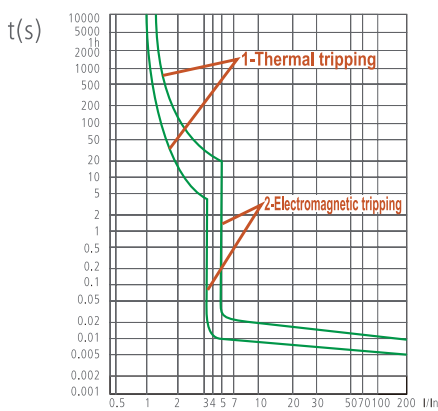
## TEMPERATURE

In(A)	25°C	30°C	35°C	40°C	45°C	50°C
2	2.04	2	1.96	1.9	1.86	1.82
6	6.24	6	5.82	5.52	5.32	4.98
10	10.40	10	9.7	9.2	8.8	8.3
16	16.5	16	15.5	15	14.4	14.1
20	20.6	20	19.4	18.8	18	17.6
25	25.8	25	24.3	23.5	22.5	22
32	33	32	31.04	30.1	28.8	28.2
40	41.2	40	38.8	37.6	36	35.2
63	64.89	63	61.79	60	58	56.07

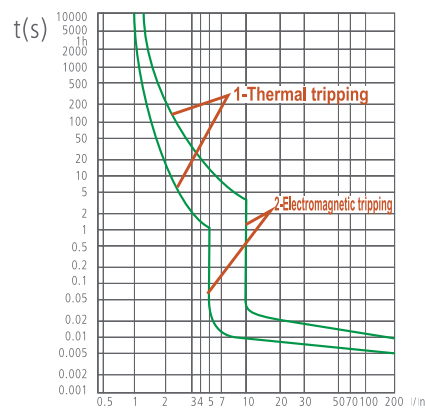
## OVER CURRENT PROTECTION CHARACTERISTICS

SERIAL NO.	RATED CURRENT OF RELEASE (A)	INITIAL STATE	TEST CURRENT	SPECIFIED TIME	RESULT TO BE OBTAINED	REMARKS
1	1-63	cold state	1.13/n	t<1h	Non-trip	
2	1-63	upon the previous test	1.45/n	t<1h	trip	Setting current up to specified value steadily in 5S
3	In<32	cold state	2.55In	1s<t<60s	trip	
	In>32	cold state	2.55In	1s<t<120s	trip	
4	1-63	cold state	3In	t<0.1s	Non-trip	B TYPE
	1-63	cold state	5In	t<1.1s	trip	B TYPE
	1-63	cold state	5In	t<0.1s	Non-trip	C TYPE
	1-63	cold state	10In	t<1.1s	trip	C TYPE
	1-63	cold state	10In	t<0.1s	Non-trip	D TYPE
	1-63	cold state	20In	t<1.1s	trip	D TYPE

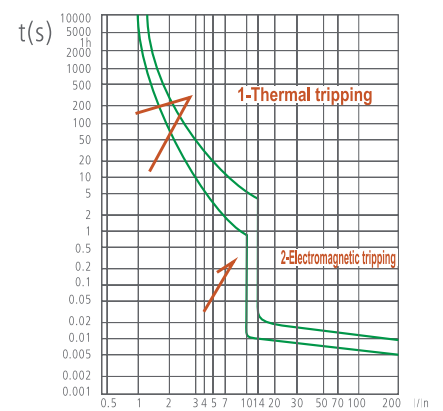
## Curves



B type



C type



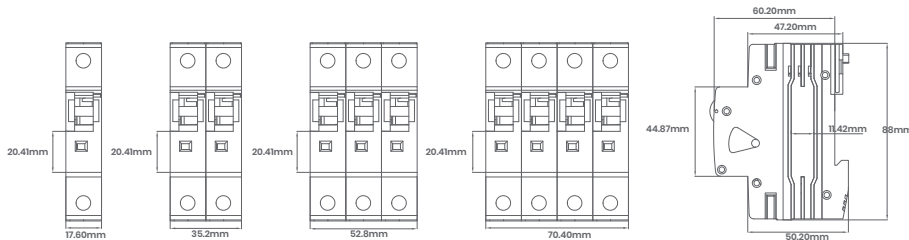
D type

**PRODUCT SPECIFICATIONS**

Standard Comformity	: IS/ IEC 60898-1
Connection	: Screw type terminals
Method of Installation	: Mounting on DIN Rail
Protection	: Against overload and short circuit
Protected Poles	: Yes
Rated Voltage	: 240/415V
Rated Frequency	: 50/60 Hz
Rated Impulse withstand Voltage(Uimp)	: 4kV
Type of Trip	: Thermal/Magnetic release
Rated Service Short Circuit Capacity(Ics)	: 10kA
Ambient Temperature Limit	: -5°C to +55°C
Instantaneous Tripping Characteristics	: Type C
Degree of Protection	: IP20



**OVERALL DIMENTIONS**



**MCB 10KA C CURVE IS/ IEC 60898-1**

**1 Pole**

HSN Code: 8536



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1001	6A	1/12/180	----
366-1002	10A	1/12/180	----
366-1003	16A	1/12/180	----
366-1004	20A	1/12/180	----
366-1005	25A	1/12/180	----
366-1006	32A	1/12/180	----
366-1007	40A	1/12/180	----
366-1008	63A	1/12/180	----

**1+N Pole**



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1009	6A	1/6/90	----
366-1010	10A	1/6/90	----
366-1011	16A	1/6/90	----
366-1012	20A	1/6/90	----
366-1013	25A	1/6/90	----
366-1014	32A	1/6/90	----
366-1015	40A	1/6/90	----
366-1016	63A	1/6/90	----

**2 Pole**



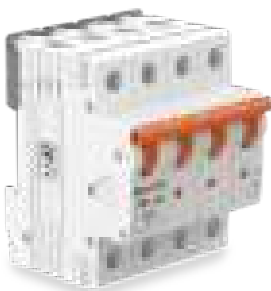
ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1017	6A	1/6/90	-----
366-1018	10A	1/6/90	-----
366-1019	16A	1/6/90	-----
366-1020	20A	1/6/90	-----
366-1021	25A	1/6/90	-----
366-1022	32A	1/6/90	-----
366-1023	40A	1/6/90	-----
366-1024	63A	1/6/90	-----

**3 Pole**



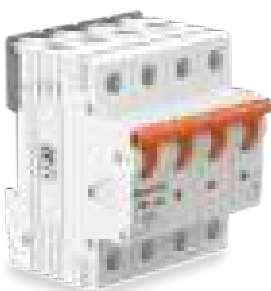
ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1025	6A	1/4/60	-----
366-1026	10A	1/4/60	-----
366-1027	16A	1/4/60	-----
366-1028	20A	1/4/60	-----
366-1029	25A	1/4/60	-----
366-1030	32A	1/4/60	-----
366-1031	40A	1/4/60	-----
366-1032	63A	1/4/60	-----

**3+N Pole**



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1033	6A	1/3/45	-----
366-1034	10A	1/3/45	-----
366-1035	16A	1/3/45	-----
366-1036	20A	1/3/45	-----
366-1037	25A	1/3/45	-----
366-1038	32A	1/3/45	-----
366-1039	40A	1/3/45	-----
366-1040	63A	1/3/45	-----

**4 Pole**



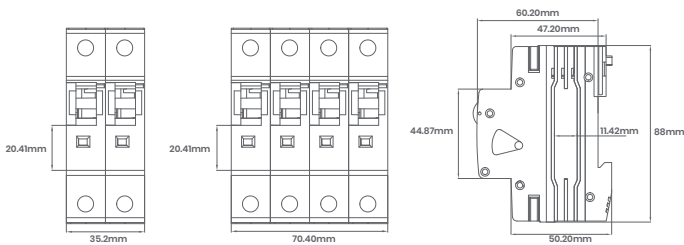
ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1041	6A	1/3/45	-----
366-1042	10A	1/3/45	-----
366-1043	16A	1/3/45	-----
366-1044	20A	1/3/45	-----
366-1045	25A	1/3/45	-----
366-1046	32A	1/3/45	-----
366-1047	40A	1/3/45	-----
366-1048	63A	1/3/45	-----

## ISOLATOR

### PRODUCT SPECIFICATIONS

Standard Conformity	: IEC 60947-3
Connection	: Screw type terminals
Method of Installation	: Mounting on DIN Rail
Rated Voltage (Un)	: 240/415V
Rated Frequency	: 50Hz
Utilization Category	: AC-22A
Rated Impulse withstand Voltage (Uimp)	: 6kV
Ambient Temperature Limit	: -5°C to +55°C
Degree of Protection	: IP20

### OVERALL DIMENTIONS



### ISOLATOR - IEC 60947-3

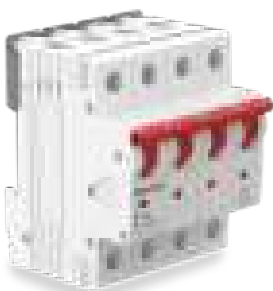
#### 2 Pole

HSN Code: 8536



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1049	32A	1/6/90	-----
366-1050	40A	1/6/90	-----
366-1051	63A	1/6/90	-----
366-1079	80A	1/6/90	-----
366-1080	100A	1/6/90	-----
366-1081	125A	1/6/90	-----

#### 4 Pole



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
366-1052	32A	1/3/45	-----
366-1053	40A	1/3/45	-----
366-1054	63A	1/3/45	-----
366-1082	80A	1/3/45	-----
366-1083	100A	1/3/45	-----
366-1084	125A	1/3/45	-----

## MCB TYPE CHANGEOVER

MCB Changeover manually switching to an alternate source power supply MCB Changeover Switch usage in industries & domestic area especially for use in low voltage distribution circuits. MCB Changeover switches are used to shift from one source of supply to another source and vice versa.

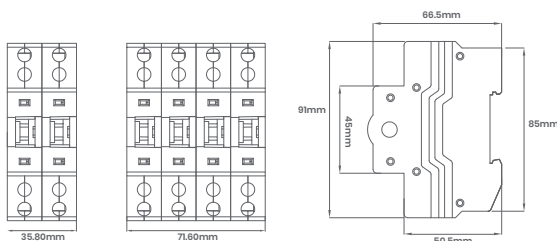
### PRODUCT FEATURES

- |                      |   |
|----------------------|---|
| Compact Construction | Compact Size & easy mounting  |
| Silver Contact Tips  | For Better Electrical Conductivity  |
| Centre position OFF  | Front operation with three stable positions I-0-II.Off at middle position     |
| Mounting             | Easy snap on DIN Rail mounting. Vertical & Can be mounted with other products |
| Contacts             | Double Break Contacts   |

### PRODUCT SPECIFICATIONS

- |                                       |                        |
|---------------------------------------|------------------------|
| Standard Comformity                   | : IEC 60947-3          |
| Connection                            | : Screw type terminals |
| Method of Installation                | : Mounting on DIN Rail |
| Rated Voltage (Un)                    | : 240/415V             |
| Rated Frequency                       | : 50Hz                 |
| Utilization Category                  | : AC-22A               |
| Rated Impulse withstand Voltage(Uimp) | : 4kV                  |
| Ambient Temperature Limit             | : -5°C to +55°C        |
| Degree of Protection                  | : IP20                 |

### OVERALL DIMENTIONS



### CHANGEOVER - IEC 60947-3

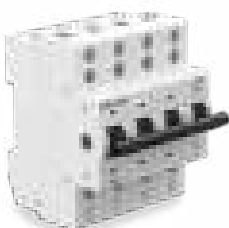
**2 Pole**

HSN Code: 8536



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
216-1128	25A	1/3/45	----
216-1129	40A	1/3/45	----
216-1130	63A	1/3/45	----

**4 Pole**



ITEM CODE	RATED CURRENT	PACKING UNIT	PRICE
216-1131	25A	1/3/45	----
216-1132	40A	1/3/45	----
216-1133	63A	1/3/45	----

## Residual Current Circuit Breaker

Residual Current Circuit Breaker (RCCB) is an important electrical safety device designed to protect against electrical shocks and reduce the risk of electrical fires caused by ground faults. Sigma 91 RCCBs detect imbalances between the live (hot) and neutral wires in an electrical circuit.

When an imbalance is detected, indicating a leakage current, the RCCB trips the circuit, cutting off the electricity supply. This immediate disconnection helps prevent electric shocks and electrical fires.

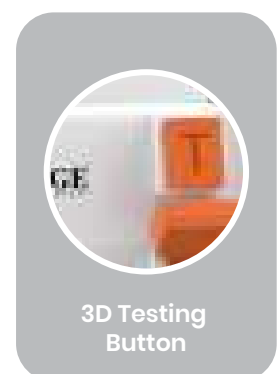
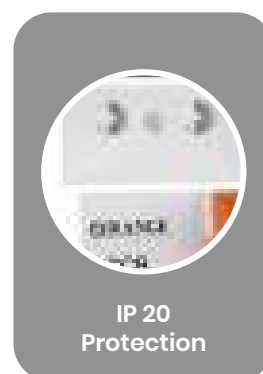
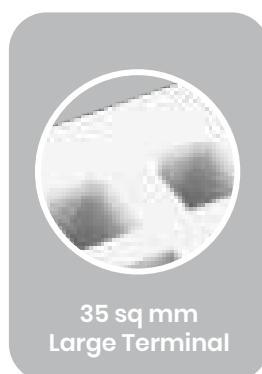
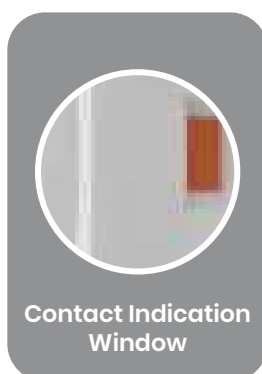
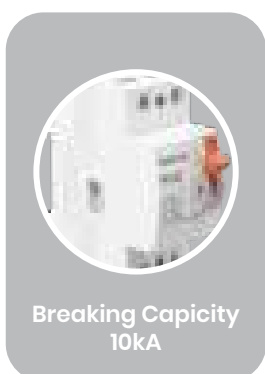
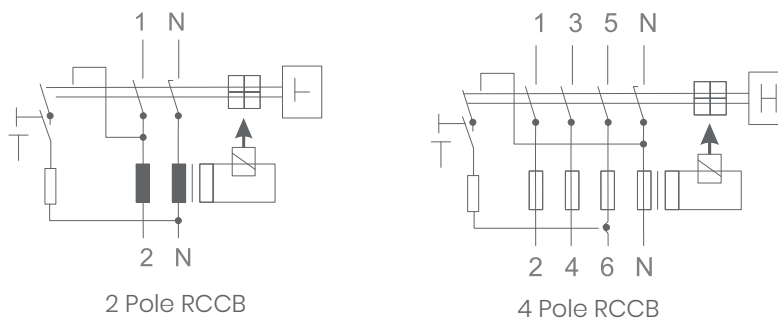
### PRODUCT FEATURES

- Protects against Earth fault/ Leakage Current & fulfil Isolation function
- Advance Neutral breaks after phases, ensuring complete discharge
- Truly current operated, operates even at very low voltage
- Elegant appearance & Easy to operate & replace
- Low-temperature rise
- Truly current operated, operates even at very low voltage Higher operational endurance
- Finger proof terminal protecting (IP20) against accidental contact with live part
- Clear indication of the operational status of device
- RCCB Body is Moulded Flame Retardant Thermoplastic Material
- Bi-connect terminals for bus bar as well as cable connections

### PRECAUTIONS

- Wiring should be done by a trained & qualified electrician as per the wiring diagram
- All wiring necessary for operation shall be passed through the RCCB
- The neutral conductor must be insulated against earth to the same extent as the live conductors
- All equipment used must be properly earthed
- To ensure correct functioning care must be taken that the neutral conductor on the load side of the RCCB must not be connected to earth, otherwise nuisance tripping may occur or tripping may be impaired
- Suitable device either MCB or HRC fuses shall be used for short circuit and overload protection of the circuit under installation
- Don't expose the circuit breaker to direct sunlight, rough weather and keep it away from the influence of magnetic field

### CIRCUIT DIAGRAM

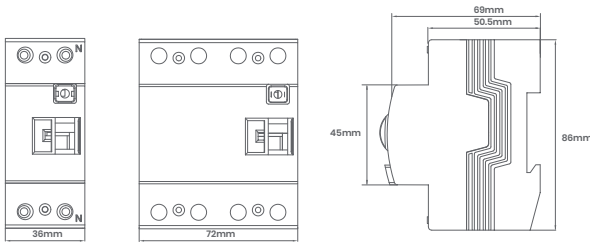


Protection Against Life-Threatening Electrical Shock

## PRODUCT SPECIFICATIONS

Standard Conformity	: IS 12640-1
Connection	: Screw type terminals
Method of Installation	: Mounting on DIN Rail
Rated Voltage (Un)	: 240/415V
Rated Frequency	: 50Hz
Rated Conditional Short Circuit Current(Inc)	: 10kA
Rated Making and Breaking Capacity(I <sub>m</sub> )	: 25A to 40A = 500A & 63A = 600A
Ambient Temperature Limit	: -5°C to +55°C
Residual Tripping Characteristics Type	: Type AC
Degree of Protection	: IP20

## OVERALL DIMENTIONS



## RESIDUAL CIRCUIT CURRENT BREAKER - IS 12640-1

**2 Pole**

HSN Code: 8536



ITEM CODE	RATED CURRENT	RATED RESIDUAL CURRENT	PACKING UNIT	PRICE
366-1055	25A	30mA	1/6/90	----
366-1056	25A	100mA	1/6/90	----
366-1057	25A	300mA	1/6/90	----
366-1058	40A	30mA	1/6/90	----
366-1059	40A	100mA	1/6/90	----
366-1060	40A	300mA	1/6/90	----
366-1061	63A	30mA	1/6/90	----
366-1062	63A	100mA	1/6/90	----
366-1063	63A	300mA	1/6/90	----

**4 Pole**



ITEM CODE	RATED CURRENT	RATED RESIDUAL CURRENT	PACKING UNIT	PRICE
366-1064	25A	30mA	1/3/45	----
366-1065	25A	100mA	1/3/45	----
366-1066	25A	300mA	1/3/45	----
366-1067	40A	30mA	1/3/45	----
366-1068	40A	100mA	1/3/45	----
366-1069	40A	300mA	1/3/45	----
366-1070	63A	30mA	1/3/45	----
366-1071	63A	100mA	1/3/45	----
366-1072	63A	300mA	1/3/45	----



# CHANGEOVER

## ON-LOAD CHANGEOVER SWITCH

The ON-LOAD CHANGEOVER SWITCH is an essential component in any electrical system, providing seamless power transfer and ensuring continuous operation during power source transitions. Engineered for high performance, this switch is designed to handle heavy loads with reliability and efficiency, making it ideal for industrial and commercial applications.

### PRODUCT FEATURES

- Unique modular construction comprising of two load switch disconnection from 125A to 630A
- Flexibility of mounting Horizontal or Vertical mode
- Separate Arcing and main contact results in to the enhanced life of the switch
- Four breaks per pole resulting in faster quenching of the arc
- Archutes and arc barriers provided
- Large terminal area suitable for Al / Cu cables and busbars
- Handle with door interlock and padlock facility available
- Compact body of fiber glass reinforced polyester resin
- Easy panel mounting

### PRODUCT SPECIFICATIONS

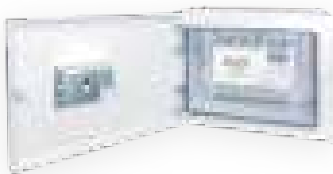
Conforms to	: IS/IEC : 60947 (P-1 & 3)
Conforms to	: I3947 (P-1 & 3) and IEC: 947 (P-1 & 3) Suitable for AC - 23A duty
Rated Operational Voltage	: 415V A.C.
No of Poles	: 4
Rated Insulation Voltage	: 1000V
Ambient Temperature Withstand Range	: -5°C to 55 °C
Dielectric Strength	: 5kV
Rated Fused Short Circuit Current	: 80kA

### Open Execution



ITEM CODE	RATED CURRENT	MECHANICAL ENDURANCE	ELECTRICAL ENDURANCE	RATED SHORT TIME WITHSTAND CURRENT	PRICE
216-1134	63A	30000	3000	5	----
216-1135	100A	30000	3000	5	----
216-1136	125A	30000	3000	7.5	----
216-1137	160A	30000	3000	7.5	----
216-1138	200A	30000	3000	7.5	----

### With Enclosure



ITEM CODE	RATED CURRENT	MECHANICAL ENDURANCE	ELECTRICAL ENDURANCE	RATED SHORT TIME WITHSTAND CURRENT	PRICE
216-1139	63A	30000	3000	5	----
216-1140	100A	30000	3000	5	----
216-1141	125A	30000	3000	7.5	----
216-1142	160A	30000	3000	7.5	----
216-1143	200A	30000	3000	7.5	----

## OFF-LOAD CHANGEOVER SWITCH

### PRODUCT FEATURES

- Silver-plated brass contacts boost current capacity and control temperature rise
- CRCA steel enclosures, 9-tank treated, epoxy-coated, with knockouts for cable entry
- Door interlocking prevents opening when the switch is 'on,' ensuring safety
- Quick make and break up to 100 Amp
- Termination suitable for Aluminum cables, adequate knockouts provided in the enclosure for cable entry
- Terminal blocks made of DMC / SMC
- Range-16A to 1000A

### PRODUCT SPECIFICATIONS

Standard Conformity	: IS/IEC : 60947 (P-1 & 3)
Ambient Temperature Limit	: -5°C to 55 °C
Door Interlock	: On position
Handle operation	: Side
Mounting Method	: Surface

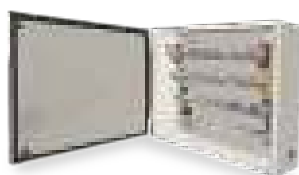


ITEM CODE	RATED CURRENT	MECHANICAL ENDURANCE	ELECTRICAL ENDURANCE	RATED SHORT TIME WITHSTAND CURRENT	PRICE
216-1144	32A	30000	3000	5	-----
216-1145	63A	30000	3000	5	-----
216-1146	100A	30000	3000	7.5	-----
216-1147	200A	30000	3000	7.5	-----
216-1148	400A	30000	3000	7.5	-----

## BUSBAR CHAMBER-STEP TYPE

### KEY FEATURES

- Utilizing Top Quality DMC Isolators
- Easy & Faster Installation Process
- Conduit Knockout for Easy Wiring
- Earthing Terminals Provided on Both Sides
- Designed for Safe, Reliable & Economical distribution of Power at Various Loads.



ITEM CODE	RATED CURRENT	MECHANICAL ENDURANCE	ELECTRICAL ENDURANCE	RATED SHORT TIME WITHSTAND CURRENT	PRICE
216-1148	63A	30000	3000	5	-----
216-1149	100A	30000	3000	5	-----
216-1150	200A	30000	3000	7.5	-----
216-1151	400A	30000	3000	7.5	-----



# DISTRIBUTION BOARDS

**APPLICATIONS**

Industrial / residential / hotel / general purpose

**EXTENSIVE SELECTION**

The Sigma91 series presents a comprehensive and meticulously crafted range of Distribution Boards, encompassing SPN, TPN, VTPN, phase selectors, enclosures, and a variety of plug & socket configurations.

**COMPREHENSIVE SECURITY**

Double door Distribution Boards in this range provide an IP42 degree of protection. The design has been rigorously tested according to IEC 60529 standards for the IP rating.

**ISOLATED NEUTRAL BAR**

Upon installation, the neutral bar in the Sigma91 Distribution Board remains entirely isolated from the enclosure. It is neither visible nor accessible to human contact, ensuring full protection against live parts.

**MINIMAL LOOK**

With its cutting-edge design, the Sigma91 Distribution Board not only enhances the aesthetics of any space but also sets a new standard for functionality and efficiency.

**MAGNETIC DOOR KNOB**

Crafted with precision and ingenuity, the knob of the Sigma91 Distribution Board is a testament to innovative design and practicality. Its unique shape and minimal projection ensure a seamless integration.

**VIBRANT COLOUR & FINISH**

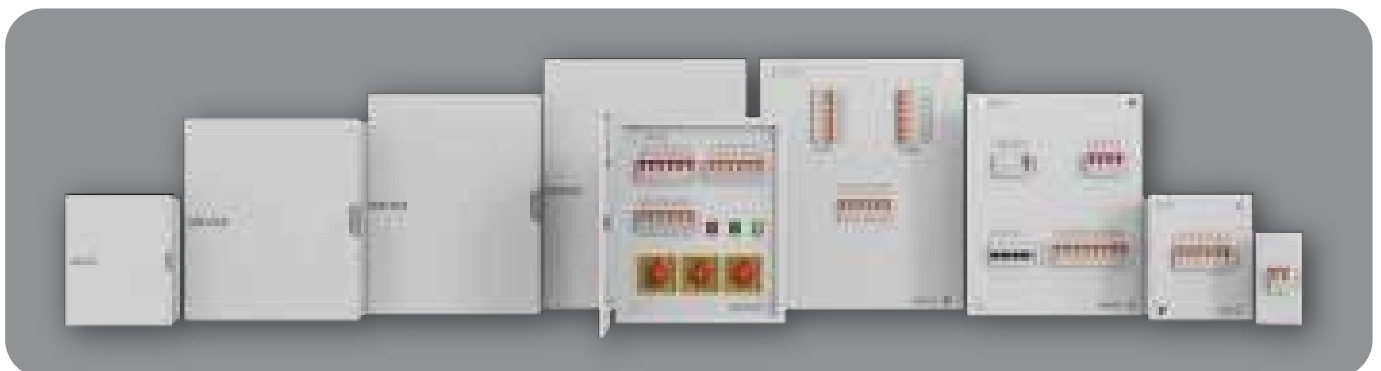
Introducing a vibrant colors, the Sigma91 Distribution Boards offer an exciting new dimension to interior design. Their matte finish not only complements any decor but also seamlessly blends with various wall textures.

**PLAIN CORNERS**

Engineered with precision and user safety in mind, the Sigma91 range boasts smooth and rounded edges, ensuring a seamless interaction experience.

**BOX SEPARATELY PACKED**

Introducing the innovative concept of twin packaging, Sigma91 revolutionizes the installation process. With parts like the frame, and door packed separately from the box, users benefit from enhanced convenience and ease of installation.



Bring Home Aesthetics & Safety

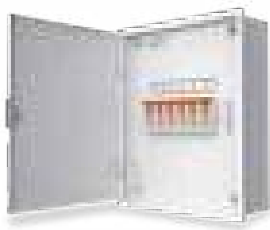
## SINGLE DOOR DB (SPN)



HSN Code: 8537

ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1143	12	4 way 4 module	-----
187-1144	12	6 way 6 module	-----
187-1145	12	8 way 8 module	-----
187-1146	12	12 way 12 module	-----
187-1147	12	18 way 18 module	-----

## DOUBLE DOOR DB (SPN)



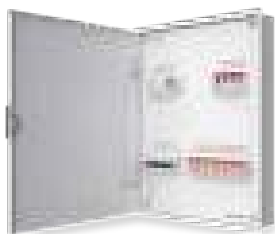
ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1138	12	4 way 4 module	-----
187-1139	12	6 way 6 module	-----
187-1140	12	8 way 8 module	-----
187-1141	12	12 way 12 module	-----
187-1142	12	18 way 18 module	-----

## SINGLE DOOR DB (TPN)



ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1148	12	4 way 4 module	-----
187-1149	12	6 way 6 module	-----
187-1150	12	8 way 8 module	-----
187-1151	12	12 way 12 module	-----

## DOUBLE DOOR DB (TPN)



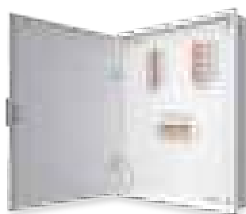
ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1152	12	4 way 4 module	-----
187-1153	12	6 way 6 module	-----
187-1154	12	8 way 8 module	-----
187-1155	12	12 way 12 module	-----

## VERTICLE SINGLE DOOR DB (TPN)



ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1167	12	4 way 4 module	-----
187-1168	12	6 way 6 module	-----
187-1169	12	8 way 8 module	-----
187-1170	12	12 way 12 module	-----

## VERTICLE DOUBLE DOOR DB (TPN)



ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1171	12	4 way 4 module	----
187-1172	12	6 way 6 module	----
187-1173	12	8 way 8 module	----
187-1174	12	12 way 12 module	----

## ACRYLIC COVER DB (SPN)



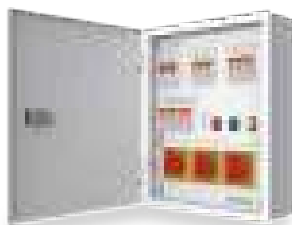
ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1156	12	4 way 4 module	----
187-1157	12	6 way 6 module	----
187-1158	12	8 way 8 module	----
187-1159	12	12 way 12 module	----
187-1160	12	18 way 18 module	----

## ECO LINE DB (SPN)



ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1161	12	4 way 4 module	----
187-1162	12	6 way 6 module	----
187-1163	12	8 way 8 module	----
187-1164	12	10 way 10 module	----
187-1165	12	12 way 12 module	----
187-1166	12	18 way 18 module	----

## PHASE SELECTOR DB



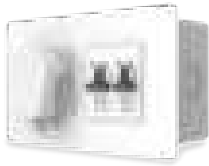
ITEM CODE	PACKING UNIT	NO OF WAYS	PRICE
187-1183	12	4 way 4 module	----
187-1184	12	6 way 6 module	----
187-1185	12	8 way 8 module	----
187-1186	12	12 way 12 module	----

## PVC ENCLOSURE



ITEM CODE	PACKING UNIT	NO OF POLES	PRICE
187-1179	12	1/2	----
187-1180	12	3/4	----

## DOUBLE POLE MODULAR BOX (AC)



ITEM CODE	PACKING UNIT	ITEM DESCRIPTION	PRICE
187-1177	12	20A way 20 module	-----
187-1178	12	30A way 30 module	-----

## DOUBLE POLE TINY MCB ENCLOSURE



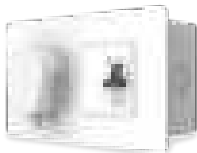
ITEM CODE	PACKING UNIT	RATED CURRENT	NO OF POLES	PRICE
366-1073	12	06A	2	-----
366-1074	12	10A	2	-----
366-1075	12	16A	2	-----
366-1076	12	20A	2	-----
366-1077	12	25A	2	-----
366-1078	12	32A	2	-----

## SHEET METAL ENCLOSURE



ITEM CODE	PACKING UNIT	NO OF POLES	PRICE
187-1181	12	1/2	-----
187-1182	12	3/4	-----

## SINGLE POLE MODULAR BOX (AC)



ITEM CODE	PACKING UNIT	ITEM DESCRIPTION	PRICE
187-1175	12	10A way 10 module	-----
187-1176	12	20A way 20 module	-----



# RACK SERIES

## WALL MOUNT ENCLOSURE

Wall Mount Rack is a newly added series by Networking Rack in wall mount section. These racks are made with solid steel structure. Rack series is a perfect enclosure for today's need. Rack series are available in single section & double section with Front Lockable glass door and with provision of two side cable entry from top and bottom with proper internal cable management and heat management.

### PRODUCT FEATURES

- Sturdy steel, welded construction
- 1.0 mm thick powder coated steel frame and 2 mm thick mounting angles.
- Advances cooling techniques to eliminate the heat build up associated with increasing heat density
- Engineered cable management solutions to efficiently control the increasing density of in/out cabling
- Ideal for networking applications
- Front glass door key lock
- Top and bottom cover with cable in/out provision
- Door gasket for environmental sealing
- Provision for wall mounting with rear open
- Maximum static loading capacity up to 40 kg
- Available in RAL7035 light grey colors (black colors optional)



ITEM CODE	DESCRIPTION	OVERALL WIDTH	OVERALL HEIGHT	OVERALL DEPTH
266-1345	2U WM RACK	550mm	150mm	400mm
266-1346	4U WM RACK	550mm	240mm	400mm
266-1347	6U WM RACK	550mm	330mm	400mm
266-1348	6U WM RACK	550mm	330mm	500mm
266-1349	9U WM RACK	550mm	465mm	400mm
266-1350	9U WM RACK	550mm	465mm	500mm
266-1351	12U WM RACK	550mm	595mm	400mm
266-1352	12U WM RACK	550mm	595mm	500mm
266-1353	15U WM RACK	550mm	730mm	400mm
266-1354	15U WM RACK	150mm	730mm	500mm

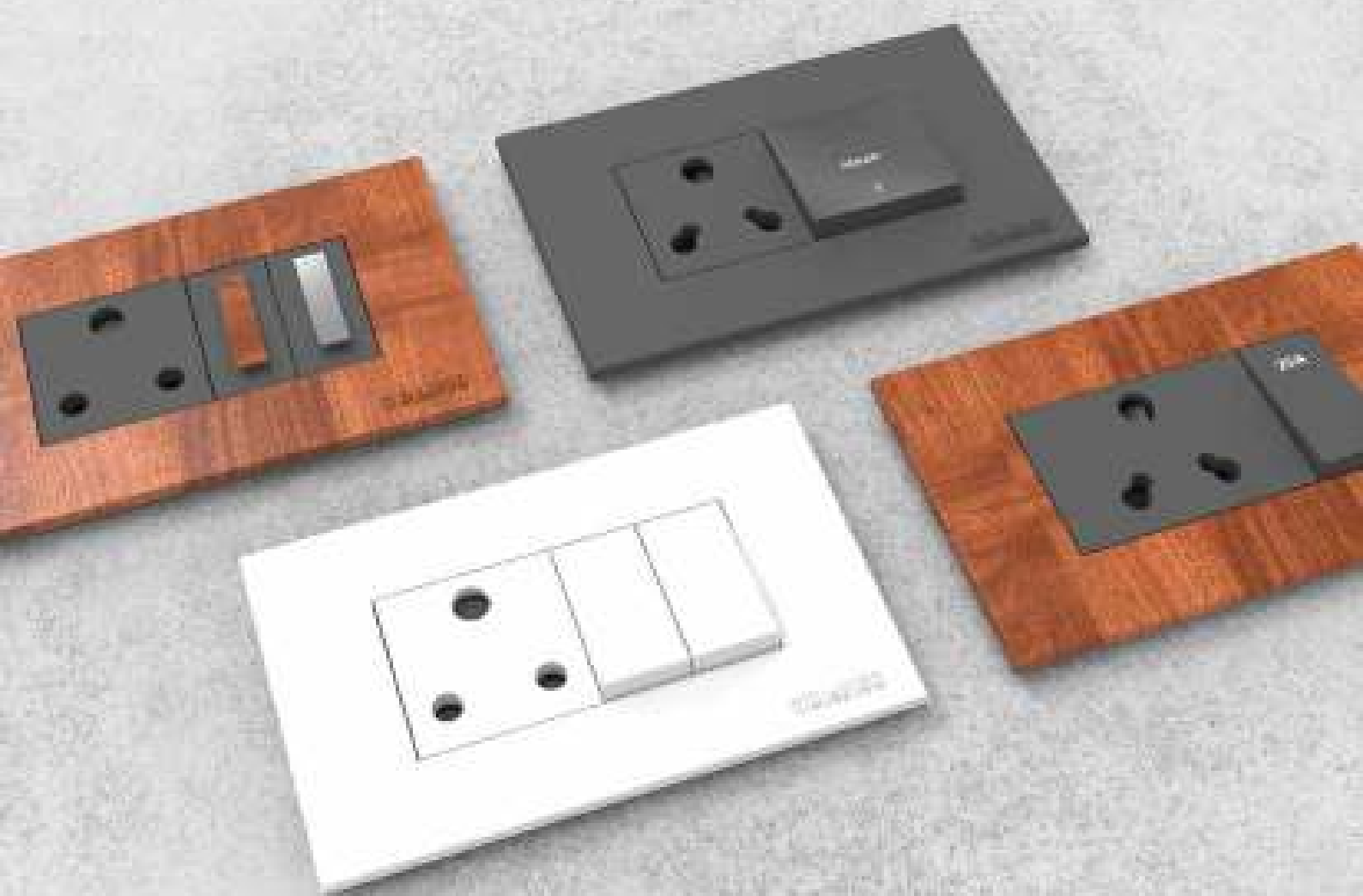
- Horizontal Cable Manger 1U Metal with loops
- Vertical Cable Channel (MS) with loop 1U wide height 42U
- Hardware Packet (packet of 10 cage nuts)
- Coupling hardware
- Earth Continuity kit
- Castor Wheels with brakes (set of 4 nos)
- Cable Manger 1U PVC Horizontal (40x60)
- Vertical Cable manger PVC (100x100mm Depth)
- Vertical Cable manager PVC (150x150mm Depth)
- Ladder 1 mtr / 2 mtr for open frame two post delta racks
- Ladder Accessories like:-
- Runway joint bracket straight (set of 2)
- Runway joint bracket right angle (set of 2)
- Wall Bracket (set of 4)
- J-Hook (set of 4)
- Central Plate

## ACCESSORIES

- |                                   |   |
|-----------------------------------|---|
| • Cable Managers (1 U/ 2U)        | : Horizontal & Vertical MS & PVC                      |
| • Fixed shelf/cantilever shelf    | : 375mm/255mm/400mm Depth                             |
| • Fan Housing Units               | : 2 Fan & 4 Fan Positioning Option                    |
| • Power Distribution Unit         | : Horizontal & Vertical 6 & 5 point (5/15A option)    |
| • Blank Panels                    | : 1U/2U/3U/4U   |
| • Equipment Fastener              | : Hardware set (packet of 10 cage nuts)               |
| • Enclosures Sizes Single Section | : 2U, 4U, 6U, 9U, 12U, 15U (Height)                   |
|                                   | : 550mmX400mm, 550x500mm, 550mmx600mm (Width X Depth) |
| • Enclosures Sizes Double Section | : 6U, 9U, 12U, 15U (Height)                           |
|                                   | : 550mm x 500m (Width X Depth)                        |

## ACCESSORIES FOR FLOOR STANDING SERVER & NETWORKING RACK

- Fan housing units 2 & 4 fan position
- FAN 230V AC 90 CFM
- Power Distribution unit 6 point 5 Amp Round Pin
- Powder Distribution unit 6 point 5 Amp Universal socket
- Powder Distribution unit 6 point 5/15 amp
- Power distribution unit 12 point 5/15 amp with MCB 32amp
- Power distribution unit 12 point 5 amp Universal socket
- 1U Cantilever Tray /255mm
- 19" fixed Shelf 375mm Depth
- 19" fixed Shelf 475mm Depth
- 19" fixed / Sliding Shelf 575mm Depth
- 19" fixed / Sliding Shelf 627mm Depth
- 19" Fixed / Sliding Shelf 725mm Depth
- 19" Key board Tray -Sliding / rotary.
- 19" Support angles (per Pair) 470mm/570mm/620mm/720mm
- 19" Blanking Panels (Metal) available in different size like 1U, 2U, 3U, 4U, etc



# ālōko - The Ideal Blend of, **Ambition** & Inspiration.

## Production specifications

### ālōko

ālōko Curve India Range switches offer sleek, modern designs with durable construction, perfect for both residential and commercial spaces. They combine functionality with aesthetics, providing smooth operation and reliability in a variety of stylish finishes.

Applications  
Hospitality & Residential.

General Specifications	
Rated Current	6A   16A
Rated Voltage	250V a.c.
Method of Application	Flush Type
Method of Connecting Cables	Rewirable
Types of Terminals	Screw Type
Installation Method	Fixed

#### Colours

- White
- Graphite

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	6A. 1 Way Switch	älöko01	----	älöko01	----	20
	6A. 2 Way Switch	älöko02	----	älöko02	----	20
	6A. Bell Push Switch	älöko03	----	älöko03	----	20
	6A. Bell Push Switch with Indi.	älöko04	----	älöko04	----	20
	16A. 1 Way Switch	älöko05	----	älöko05	----	20
	16A. 2 Way Switch	älöko06	----	älöko06	----	20
	16A. 1 Way Switch with Indi.	älöko07	----	älöko07	----	20

älöko ARC CHROME

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	6A. 1 Way Switch	älöko01	----	älöko01	----	20
	6A. 2 Way Switch	älöko02	----	älöko02	----	20
	6A. Bell Push Switch	älöko03	----	älöko03	----	20
	6A. Bell Push Switch with Indi.	älöko04	----	älöko04	----	20
	16A. 1 Way Switch	älöko05	----	älöko05	----	20
	16A. 2 Way Switch	älöko06	----	älöko06	----	20
	16A. 1 Way Switch with Indi.	älöko07	----	älöko07	----	20

älöko ARC WOOD

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	6A. 1 Way Switch	älöko01	----	älöko01	----	20
	6A. 2 Way Switch	älöko02	----	älöko02	----	20
	6A. Bell Push Switch	älöko03	----	älöko03	----	20
	6A. Bell Push Switch with Indi.	älöko04	----	älöko04	----	20
	16A. 1 Way Switch	älöko05	----	älöko05	----	20
	16A. 2 Way Switch	älöko06	----	älöko06	----	20
	16A. 1 Way Switch with Indi.	älöko07	----	älöko07	----	20



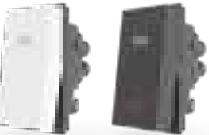
PRECISE AND RELIABLE  
**SWITCHING**

## SWITCHES

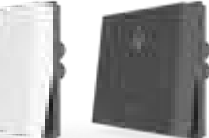
älöko PLANO

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	6A. 1 Way Switch	älöko01	----	älöko01	----	20
	6A. 2 Way Switch	älöko02	----	älöko02	----	20
	6A. Bell Push Switch	älöko03	----	älöko03	----	20
	6A. 1 Way Switch with Indi.	älöko04	----	älöko04	----	20
	6A. Bell Push Switch with Indi.	älöko04	----	älöko04	----	20

älöko PLANO

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	16A. 1 Way Switch	älöko01	----	älöko01	----	20
	16A. 2 Way Switch	älöko02	----	älöko02	----	20
	16A. 1 Way Switch with Indi.	älöko03	----	älöko03	----	20
	25A. 1 Way Switch with Indi.	älöko04	----	älöko04	----	20

älöko PLANO


	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	10A. Bell Push Switch	älöko05	----	älöko05	----	10
	10A. 1 Way Switch with Indi.	älöko06	----	älöko06	----	10
	10A. Bell Push Switch with Indi.	älöko07	----	älöko07	----	10

älöko PLANO

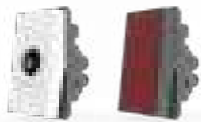
	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	20A. 1 Way Switch with Indi.	älöko05	----	älöko05	----	10
	32A. D.P. Switch with Indi.	älöko06	----	älöko06	----	10

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	6A. 3 Pin Socket	älöko01	----	älöko05	----	20
	16A. UNI. Socket (Shutter)	älöko02	----	älöko06	----	20
	10/25A. UNI. Socket (H.D)	älöko03	----	älöko07	----	20
	16A. UNI. Socket (3M)	älöko04	----	älöko08	----	20


älöko DIMMERS & REGULATORS

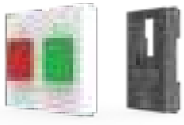
	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Tiny Dimmer 450 Watt	älöko09	----	älöko13	----	20
	Tiny Step Regulator	älöko10	----	älöko14	----	20
	Dura Dimmer 450 Watt	älöko11	----	älöko15	----	10
	5 Step Regulator Full Rotary	älöko12	----	älöko16	----	10

SUPPORTING ACCESSORIES


	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Neon Indicator 1M	älöko17	----	älöko21	----	20
	TV Socket 1M	älöko18	----	älöko22	----	20
	Blank Plate 1M	älöko19	----	älöko23	----	50
	Cord Grip 1M	älöko20	----	älöko24	----	20

älöko COMMUNICATION SOCKET / USB CHARGER

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Tele Jack 2 line	älöko25	----	älöko28	----	20
	Cat-6 EDP Socket With Shutter	älöko26	----	älöko29	----	10
	USB Charger With Indicator	älöko27	----	älöko30	----	20

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Motor Starter 16 to 32A.	ālōko31	-----	ālōko34	-----	10
	Tiny SP MCB 6A to 32A 1M	ālōko32	-----	ālōko35	-----	20
	Dura DP MCB 6A to 32A 1M	ālōko33	-----	ālōko36	-----	10

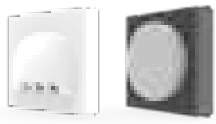
āiōko HOTEL & HOSPITALITY

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	32A. D.P. Switch With Key Tag	ālōko37	-----	ālōko39	-----	10
	Only Key Ring	ālōko38	-----	ālōko40	-----	10


āiōko HOTEL & HOSPITALITY

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Room Service Combo With Indicator Clean My Room Do Not Disturb	ālōko41	-----	ālōko45	-----	20

āiōko NIGHT / DOWN LIGHT

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE	PKG.
	Night Lamp 2M	ālōko49	-----	ālōko52	-----	10
	Down Light 2M With 3 Led	ālōko50	-----	ālōko53	-----	10
	Down Light 3M With 3 Led	ālōko51	-----	ālōko54	-----	10

## MODULAR PLATES

	ITEM DESCRIPTION	ITEM CODE	PRICE WHITE	ITEM CODE	PRICE GRAPHITE
	1 Module Plate	älöko55	-----	älöko65	-----
	2 Module Plate	älöko56	-----	älöko66	-----
	3 Module Plate	älöko57	-----	älöko67	-----
	4 Module Plate	älöko58	-----	älöko68	-----
	6 Module Plate	älöko59	-----	älöko69	-----
	8 Module Plate (SQ)	älöko60	-----	älöko70	-----
	8 Module Plate (HZ)	älöko61	-----	älöko71	-----
	12 Module Plate	älöko62	-----	älöko72	-----
	8 Module Plate (HZ)	älöko63	-----	älöko73	-----
	12 Module Plate	älöko64	-----	älöko74	-----

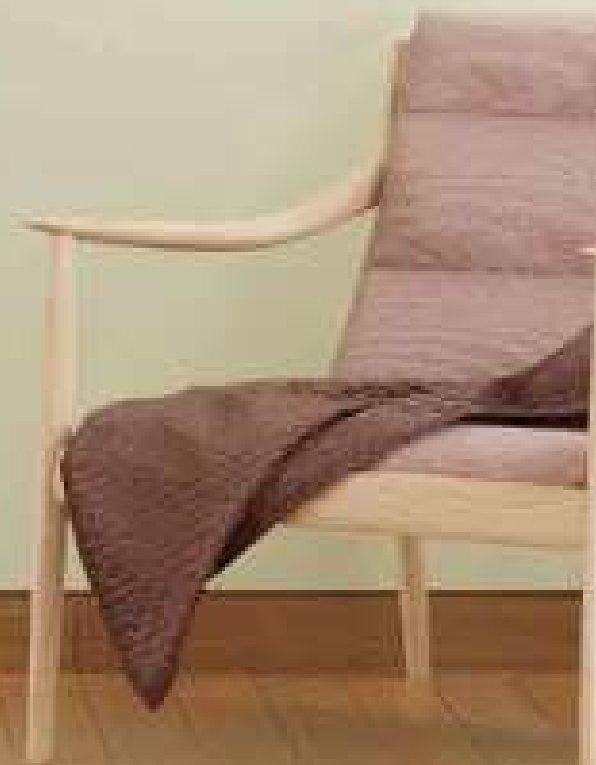


ITEM CODE	PRICE WOOD	PKG.
ālōko75	-----	20
ālōko76	-----	20
ālōko77	-----	20
ālōko78	-----	20
ālōko79	-----	20
ālōko80	-----	20
ālōko81	-----	20
ālōko82	-----	20
ālōko83	-----	20
ālōko84	-----	20

## YOUR SPACE REFLECTS YOU

"Our spaces are a reflection of who we are. The design choices we make speak volumes about our character. Today, we seek perfection in every detail of our interiors—no compromises. So why settle for less in electricals?"

The ālōko range offers sophisticated, stylish electrical solutions that not only provide comfort and convenience but also elevate the aesthetics of your space, perfectly complementing your personality."

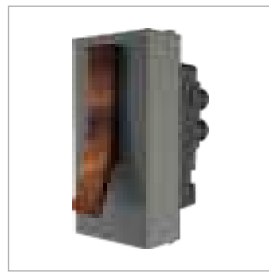




1 Way Switch



1 Way Switch



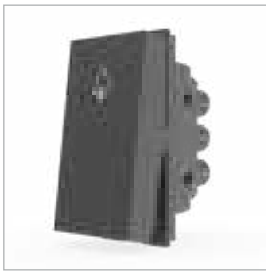
1 Way Switch



1 Way Switch



2 Way Switch



Bell Push Switch



1 Way Switch with Indi.



Bell Push Switch with Indi.



1 Way Switch



2 Way Switch



1 Way Switch with Indi.



1 Way Switch with Indi.



Bell Push Switch



1 Way Switch



Bell Push Switch with Indi.



1 Way Switch with Indi.



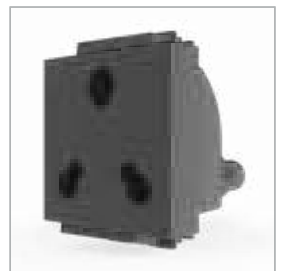
2 Way Switch (1-M)



3 Pin Socket



UNI. Socket (Shutter)



UNI. Socket (H.D)



UNI. Socket (3M)



Tiny Step Regulator



5 Step Regulator Full Rotary



Neon Indicator



Blank Plate



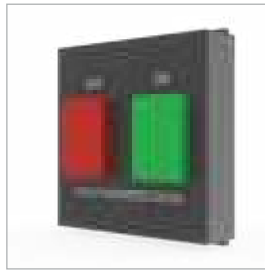
Cord Grip



Tele Jack 2 line



USB Charger With Indi.



Motor Starter



Tiny SP MCB



Dura DP MCB



D.P. Switch With Key Tag



Do Not Disturb



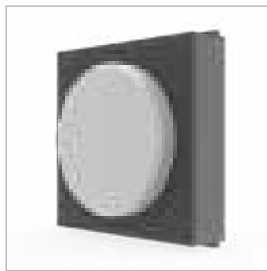
Bell Push Switch



Clean My Room



Room Service Combo



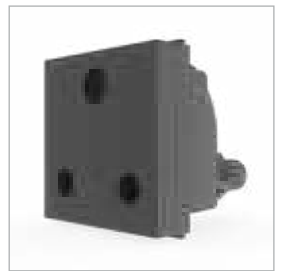
Night Lamp 2M



Down Light 2M With 3 Led



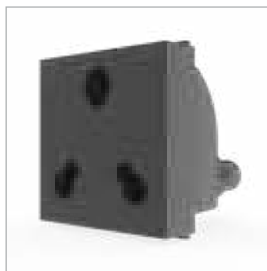
Down Light 3M With 3 Led



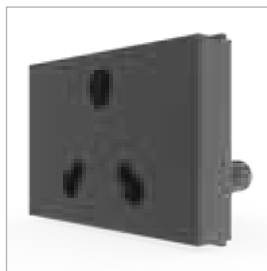
6A. 1 Way Switch (1-M)



6A. 1 Way Switch (1-M)



6A. 1 Way Switch (1-M)



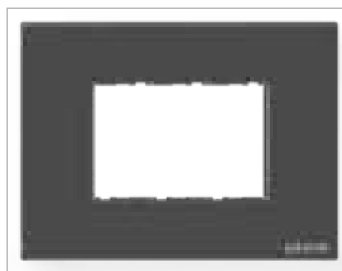
6A. 1 Way Switch (1-M)



1-M



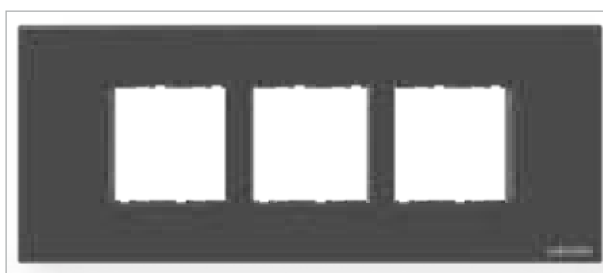
2-M



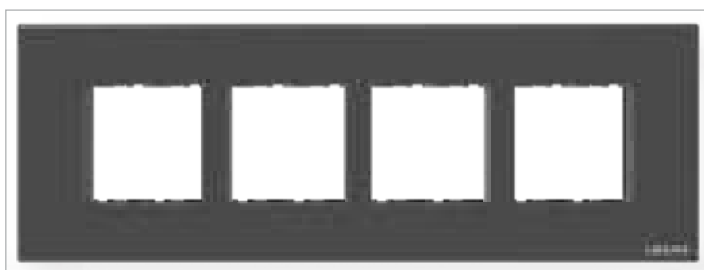
3-M



4-M



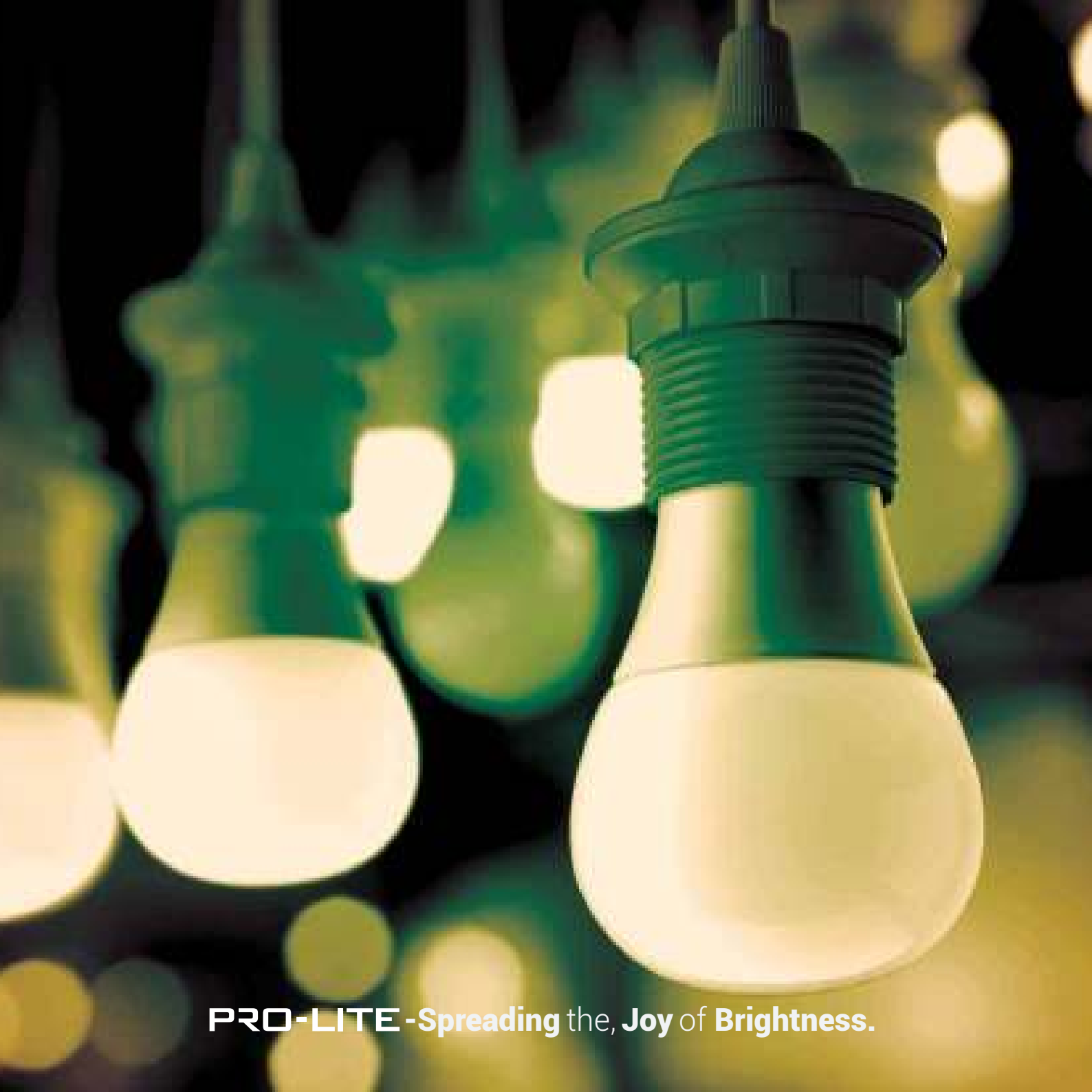
8-M



8 M (SQ)

## CHOOSING THE RIGHT SWITCHES & SOCKETS FOR YOUR HOME

"Choosing the right switches and sockets for your home is crucial for both functionality and aesthetics. Consider factors such as compatibility with your existing electrical system, safety features, and ease of use. Opt for high-quality materials that enhance durability and ensure safety. Aesthetically, select designs and finishes that complement your interior decor, from modern minimalism to classic elegance."



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# ILLUMINATING THE WORLD

## LITO Led Batten



Item Code	Dimensions	Watt	CCT	MRP
1001-01	256x33.5x25mm	5W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	-----
1001-02	535x33.5x25mm	10W		-----
1001-03	1100x33.5x25mm	20W		-----
1001-04	1135x37x33.5mm	36W		-----

Shape : Classic | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface

## RIO Led Bulb



Item Code	Dimensions	Watt	CCT	MRP
1001-05	--	0.5W	CW/WW	-----
1001-06	--	5W		-----
1001-07	--	7W		-----
1001-08	111.5x6059.5mm	9W		-----
1001-09	--	12W		-----
1001-10	--	15W		-----
1001-11	--	18W		-----
1001-12	--	23W		-----
1001-13	100x165mm	30W		-----
1001-14	120x190mm	40W		-----
1001-15	140x220mm	50W		-----

Shape : Classic | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Self Ballast Mounting

## RIO Led Emergency Bulb



Item Code	Dimensions	Watt	CCT	MRP
1001-16	--	9W	CW	-----

Shape : Classic | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Self Ballast Mounting



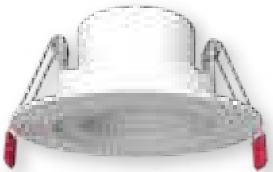
## STRIPO LED Strip



Item Code	Dimensions	Watt	CCT	MRP
1001-17	296X17X7mm	5W	WW/NW/CW	----
1001-18	577X17X7mm	10W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 70lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface

## ZELO Concealed light



Item Code	Dimensions	Watt	CCT	MRP
1001-19	75x31.5mm	3W	CW/WW	----
1001-20	94.5x31.5mm	6W		----
1001-21	140x40mm	12W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 75lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Cutout : 57/71/116mm

## Mini Concealed Light



Item Code	Dimensions	Watt	CCT	MRP
1001-22	80.5x29.5mm	3W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----
1001-23	107x37mm	6W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 75lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Cutout : 52/78.5mm

## DEEP Concealed Light



Item Code	Dimensions	Watt	CCT	MRP
1001-24	107 X 37 MM	6W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----

Shape : Classic | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 75lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Cutout : 78.5mm



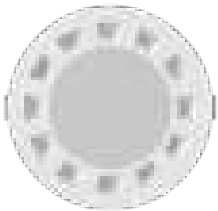
## PAVLO EDGE GLOW Panel Light



Item Code	Dimensions	Watt	CCT	MRP
1001-25	83.5x28.5mm	3W+3W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----
1001-26	110x28.5mm	6W+6W		----
1001-27	119.5x28.5mm	9W+9W		----
1001-28	177x28.5mm	12W+12W		----

Shape : Classic | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess

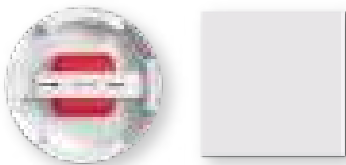
## PAVLO HONEY COMB Panel Light



Item Code	Dimensions	Watt	CCT	MRP
1001-29	112x33mm	8W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----
1001-30	162x33mm	15W		----
1001-31	214x33mm	22W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Cutout : 4/6/8inch

## PAVLO Rimless Dob Panel Light



Item Code	Dimensions	Watt	CCT	MRP
1001-32	90x27.5mm	5W	CW/WW/NW	----
1001-33	120x27.5mm	10W		----
1001-34	155.5x27.5mm	15W		----

Shape : RD/SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface



ZERO  
MAINTENANCE



ECO  
FRIENDLY



NO  
MERCURY



LONGER  
LIFE



NO UV  
& IR



HIGH  
POWER  
FACTOR



HIGH  
LUMEN  
OUTPUT



ULTRA  
ENERGY  
SAVER

## SLIM Dob Panel Light



Item Code	Dimensions	Watt	CCT	MRP
1001-35	82.5x33mm	3W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----
1001-36	112x33mm	5/6W		----
1001-37	139x33mm	9/10W		----
1001-38	162x33mm	12/15W		----
1001-39	214x33mm	18/20W		----

Shape : RD/SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Cutout : 69/96/121/147/195mm

## NIO Panel Light 2 x 2



Item Code	Dimensions	Watt	CCT	MRP
1001-40	--	36W	CW/WW/NW	----
1001-41	--	40W		----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess

## NIO LED Panel Light 1 x 4



Item Code	Dimensions	Watt	CCT	MRP
1001-42	--	36W	CW/WW/NW	----
1001-43	--	40W		----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess

## LENO Track Light



Item Code	Dimensions	Watt	CCT	MRP
1001-44	150x 67mm	20W	WW/NW/CW	----
1001-45	175x 78mm	30W		----

Shape : CYLINDER | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Track Light | Beam Angle : 38°



## KINO COB DownLight Movable



Item Code	Dimensions	Watt	CCT	MRP
1001-46	70mm	5W	WW/NW/CW	----
1001-47	85mm	7W		----
1001-48	85mm	10W		----
1001-49	110mm	16W		----
1001-50	136mm	25W		----
1001-51	160mm	35W		----

Shape : RD/SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Beam Angle : 60°  
Cutout : 50/65/65/80/160/135mm

## KINO COB DownLight Movable



Item Code	Dimensions	Watt	CCT	MRP
1001-52	80mm	6W	WW/NW/CW	----
1001-53	100mm	9W		----
1001-54	130mm	12W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 80lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Beam Angle : 60°  
Cutout : 65/75/100mm

## KINO COB DownLight



Item Code	Dimensions	Watt	CCT	MRP
1001-55	65mm	7W	CW/WW/NW/ RED/GREEN/ BLUE/ PINK/AMBER	----
1001-56	85mm	12W		----
1001-57	65mm	7W		----
1001-58	85mm	12W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Recess | Beam Angle : 24° to 38°  
Cutout : 55/75/55/75mm



## KINO Surface COB Light



Item Code	Dimensions	Watt	CCT	MRP
1001-59	83x55mm	6W	WW/NW/CW	----
1001-60	88 X77mm	12W		----
1001-61	128X77mm	18W		----

Shape : CYLINDER | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface | Beam Angle : 38°

## BALKO Head Light



Item Code	Dimensions	Watt	CCT	MRP
1001-62	170x67x42mm	10W	WW/NW/CW	----
1001-63	210x103x67mm	20W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface | Beam Angle : 120°

## KUPO Outdoor Light



Item Code	Dimensions	Watt	CCT	MRP
1001-64	77X60X81mm	3W	WW/NW/CW	----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 55 | CRI : ≥80 | Lumen : 70lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface

## KO Outdoor Light



Item Code	Dimensions	Watt	CCT	MRP
1001-65	145X60X81mm	3W+3W	WW/NW/CW	----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 55 | CRI : ≥80 | Lumen : 70lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface



## LENZO Wall Light



Item Code	Dimensions	Watt	CCT	MRP
1001-66	70x80x35mm	5W	WW/NW/CW	----
1001-67	110x45x80mm	10W		----
1001-68	170x45x80mm	15W		----

Shape : RD 2/4/6 Way | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 70lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface

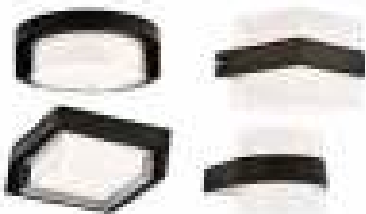
## BALLO Wall Light



Item Code	Dimensions	Watt	CCT	MRP
1001-69	110X45X80mm	10W	WW/NW/CW	----

Shape : 4 Way BALL Square | Operating Voltage : 100-300V~ | IP : 55 | CRI : ≥80 | Lumen : 70lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface

## GATO Wall Light



Item Code	Dimensions	Watt	CCT	MRP
1001-70	150x 67mm	20W	WW/NW/CW	----
1001-71	175x 78mm	30W		----

Shape : RD/SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 90lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Surface | Beam Angle : 38°

## SPIKO Garden Light



Item Code	Dimensions	Watt	CCT	MRP
1001-72	305x80mm	6W	WW/NW/CW	----
1001-73	305x80mm	7W		----
1001-74	310X90mm	12W		----

Shape : RD | Operating Voltage : 100-300V~ | IP : 65 | CRI : ≥80 | Lumen : 70lm/W  
Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Screw | Beam Angle : 60°



ZERO MAINTENANCE



ECO FRIENDLY



NO MERCURY



LONGER LIFE



NO UV & IR



HIGH POWER FACTOR



HIGH LUMEN OUTPUT



ULTRA ENERGY SAVER

## FERO Flood Light



Item Code	Dimensions	Watt	CCT	MRP
1001-75	391x130x50mm	20W	WW/NW/CW	----
1001-76	183x172x45mm	30W		----
1001-77	217x197x45mm	50W		----
1001-78	284x275x45mm	100W		----
1001-79	332x332x45mm	150W		----
1001-80	332x332x45mm	200W		----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 120lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Screw | Beam Angle : 120°

## SENO street Light



Item Code	Dimensions	Watt	CCT	MRP
1001-81	--	15W	WW/NW/CW	----
1001-82	--	20W		----
1001-83	300x105x50mm	25W		----
1001-84	340x122x50mm	30W		----
1001-85	--	35W		----
1001-86	390x145x50mm	45W		----
1001-87	--	60W		----
1001-88	--	15W		----
1001-89	292x95x50mm	20W		----
1001-90	292x95x50mm	25W		----
1001-91	330x106x50mm	30W		----
1001-92	330x106x50mm	35W		----
1001-93	391x130x50mm	45W		----
1001-94	391x130x50mm	60W		----

Shape : SQ | Operating Voltage : 100-300V~ | IP : 20 | CRI : ≥80 | Lumen : 100/120lm/W  
 Power Factor : >0.95 | CRI : ≥80 | Protection : 4KV 440V~ | Mounting : Screw | Beam Angle : 120°



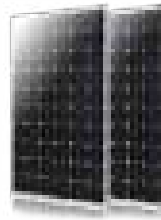
# OREL



## Mastering Excellence Through **Technological Prowess**

Our 200,000+ sq. mtrs. of manufacturing space harnesses the limitless potential of technology. With high tech machinery and killed professionals led by expectational expertise, we are dedicated to revolutionize industries, enhance experiences, and empower societies.

## Tailoring Integrated Solutions



GENERATION



EMERGENCY LIGHT



TRANSMISSION



DISTRIBUTION



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ILLUMINATION



LIFESTYLE

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across **6 continents**



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