

Complete Protection For Your Homes.



- MCB • ISOLATOR • RCCB • HR RCCB • RCBO • COS • COS enklozr • ACCL • MINI MCB • MODULAR AC BOX
- UNO GUARD • MCCB • MCCB ENCLOSURE • MCCB VTPN DB • ROTARY SWITCH • ROTARY SWITCH ENCLOSURE
- ORNET PLUS DB • BUSBAR DB • DISTRIBUTION BOARDS

MRP PRICE LIST

JULY 2022



Haridwar - Switchgear Unit

UNO Switchgear Raising the Paradigms of Sustainable and Innovative Switchgear

Security is not just a need; it is an essential attribute of individual life. Electrical security is one of the primary need of every premise be it a home, an office, a hotel, a library, a hospital, a school a shop B many other places.

The origin of UNO Switchgear stems from this basic aspect of electrical safety. Its primary aim is to secure lives, precious appliances and the premises from the electrical hazards. Path-breaking technology of Panasonic makes this complete range class-apart from the ordinary.

This range offers optimum security to assorted premises through wide range in product offerings. Stellar designs, superior mechanisms, long operational life, ease of installation & operation and its adherence to IS/ IEC standards makes this the perfect fit for the modern premises. The UNO Switchgear Range is the latest offering from the house of Anchor offering complete protection for the residential premises. The range comprises of Premium Distribution Boards, Metal Boxes with plug a socket, MCBs, RCCBs, Isolators, Modular Box with mini MCB, Mini- MCBs (Modular & Non Modular).

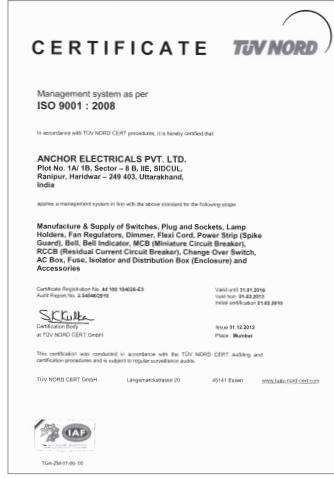
UNO Distribution Boards range is equipped with stylish color, elegant curves & distinctive finish that blends with all kinds of interior decor and provides a new dimension of protection in Homes, Offices & Industries. It offers dual Benefits of flexibility & Safety, thus enabling safe & efficient distribution of electrical power. All UNO distribution boards are IP 43 degree protection, Reversible door, pan assembly & many more important features provided in this series.

A sustainable and unique offering from Anchor, the UNO Switchgear rings in a new dimension of security for the modern spaces due to its best-in-the-class manufacturing processes, use of superior raw-materials and stringent quality control adding to comfort and safety of millions of Indians.

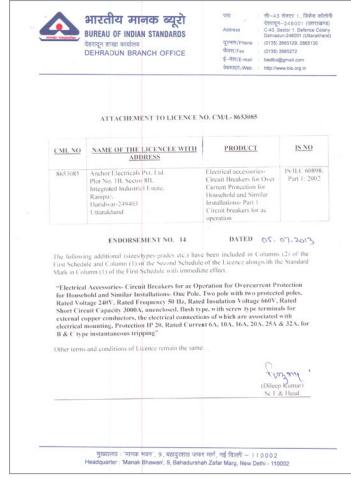


The UNO Mini-MCB range comprises of the most compact circuit breakers, incorporating all the safety features of a traditional MCB. This is one of Anchor's specialty range that carries ISI marking as well as complies with IS / IEC standards. UNO MCB boasts of High Speed 6 High Breaking Capacity Mechanism, Mid-Trip Feature and is also energy-efficient. UNO RCCB is one of the fastest tripping RCCBs (under earth leakage current), operates at low voltage and has high short current withstand capacity. UNO Isolator carries its uniqueness with maximum terminal capacity of 35 sq mm, clear On-Off Indication and offers unparalleled safety by being in accord with IS/IEC 60947-3.

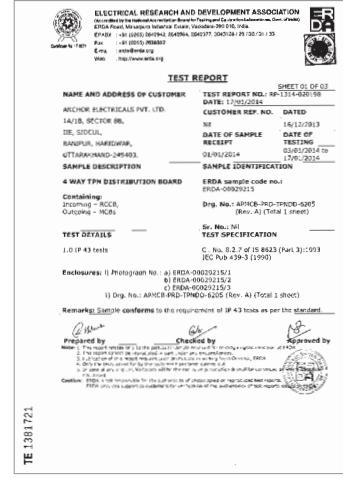
ISO Certification



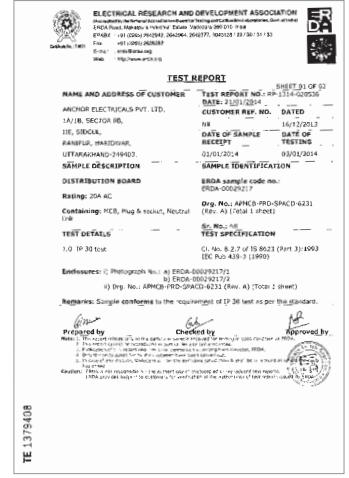
Certification for BIS



ERDA Certification (IP43) for Distribution Board



ERDA Certification
for A/C Box



UNO RCBO

Residual Current Circuit Breaker with Over Current Protection (RCBO) is a combination of MCB and RCCB, commonly used in applications where there is a need to combine protection against Overcurrent (Overload and Short-circuit) and protection against Earth Leakage currents. RCBOs help in sensing this kind of faults and trip the circuit ensuring complete protection of the human and connected equipment.

TECHNICAL FEATURES

- Rated Short Circuit Breaking Capacity 10000A
- Mid Trip Indication
- Contact Position Indicator
- ISI Marking
- IP20 Protection



2 Pole (IP+N)
(4 Module)



4 Pole (3P+N)
(6 Module)

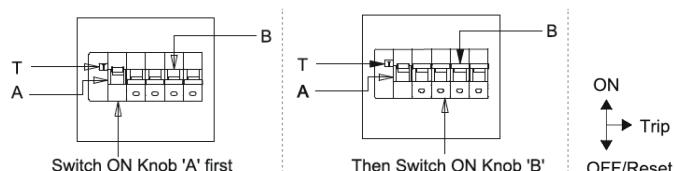
TECHNICAL SPECIFICATION	
FEATURES	UNO RCBO
Type	AC applications
Standard	IS 12640-2, IEC 61009-1
Current rating	6A, 10A, 16A, 20A, 25A, 32A, 40A, 63A
Current sensitivity	30mA, 100mA, 300mA
No. of poles	2 Pole (IP+N), 4Pole (3P+N)
Rated Voltage	240V~, 415V~
Fault type	Type AC
Terminal capacity	35 sq.mm
Electrical operations	4000
Mechanical operations	10000
Operating temperature	-5 to 40°C

TO SWITCH ON THE RCBO

RCBO is switched ON; and both Knob A and Knob B are at ON position:

Three conditions of faults can be determined with knob positions.

- a. After Overload tripping - knob A remains at ON position, while Knob B drops at Mid position
- b. After Short - circuit tripping - knob A remains at ON position while knob B drops to Mid position
- c. After Earth fault tripping - knob A drops to OFF position and Knob B drops to Mid position



FAULT FINDINGS WHEN RCBO TRIPS

1. Switch OFF all the switches/MCBs connected in circuit downstream with RCBO
2. Switch ON RCBO and simultaneously switch ON the switches one by one.
3. You will find during switching ON of particular appliance /switch ON, RCBO trips again and again. This shows that this is a faulty circuit/appliance.
4. Mid Trip indication on MCB (knob B) will appear when RCBO Trips due to any electrical fault like Overload, Short circuit, Earth fault.
5. Isolate the faulty circuit, rectify the fault and switch ON the RCBO. To switch ON RCBO again, RESET knob B of MCB first and then switch ON knob A followed by switching ON Knob B of MCB.

APPLICATION

- Triple protection in a single device
 - Over load
 - Short circuit
 - Earth fault
- Suitable for domestic & residential applications
- Application on both Lighting & Motor loads

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
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UNO SPN RCBO



98151	6A SPN 30mA UNO RCBO	4378	1	4378	12
98152	6A SPN 100mA UNO RCBO	4512	1	4512	12
98153	6A SPN 300mA UNO RCBO	4589	1	4589	12
98154	10A SPN 30mA UNO RCBO	4378	1	4378	12
98155	10A SPN 100mA UNO RCBO	4512	1	4512	12
98156	10A SPN 300mA UNO RCBO	4589	1	4589	12
98157	16A SPN 30mA UNO RCBO	4378	1	4378	12
98158	16A SPN 100mA UNO RCBO	4512	1	4512	12
98159	16A SPN 300mA UNO RCBO	4589	1	4589	12
98160	20A SPN 30mA UNO RCBO	4378	1	4378	12
98161	20A SPN 100mA UNO RCBO	4512	1	4512	12
98162	20A SPN 300mA UNO RCBO	4589	1	4589	12
98163	25A SPN 30mA UNO RCBO	4378	1	4378	12
98164	25A SPN 100mA UNO RCBO	4512	1	4512	12
98165	25A SPN 300mA UNO RCBO	4589	1	4589	12
98166	32A SPN 30mA UNO RCBO	4378	1	4378	12
98167	32A SPN 100mA UNO RCBO	4512	1	4512	12
98168	32A SPN 300mA UNO RCBO	4589	1	4589	12
98169	40A SPN 30mA UNO RCBO	4697	1	4697	12
98170	40A SPN 100mA UNO RCBO	5192	1	5192	12
98171	40A SPN 300mA UNO RCBO	5341	1	5341	12
98172	63A SPN 30mA UNO RCBO	5618	1	5618	12
98173	63A SPN 100mA UNO RCBO	6005	1	6005	12
98174	63A SPN 300mA UNO RCBO	6124	1	6124	12

UNO TPN RCBO



98175	6A TPN 30mA UNO RCBO	6273	1	6273	8
98176	6A TPN 100mA UNO RCBO	6041	1	6041	8
98177	6A TPN 300mA UNO RCBO	7061	1	7061	8
98178	10A TPN 30mA UNO RCBO	6273	1	6273	8
98179	10A TPN 100mA UNO RCBO	6041	1	6041	8
98180	10A TPN 300mA UNO RCBO	7061	1	7061	8
98181	16A TPN 30mA UNO RCBO	6273	1	6273	8
98182	16A TPN 100mA UNO RCBO	6041	1	6041	8
98183	16A TPN 300mA UNO RCBO	7061	1	7061	8
98184	20A TPN 30mA UNO RCBO	6273	1	6273	8
98185	20A TPN 100mA UNO RCBO	6041	1	6041	8
98186	20A TPN 300mA UNO RCBO	7061	1	7061	8
98187	25A TPN 30mA UNO RCBO	6273	1	6273	8
98188	25A TPN 100mA UNO RCBO	6041	1	6041	8
98189	25A TPN 300mA UNO RCBO	7061	1	7061	8
98190	32A TPN 30mA UNO RCBO	6273	1	6273	8
98191	32A TPN 100mA UNO RCBO	6041	1	6041	8
98192	32A TPN 300mA UNO RCBO	7061	1	7061	8
98193	40A TPN 30mA UNO RCBO	5609	1	5609	8
98194	40A TPN 100mA UNO RCBO	6016	1	6016	8
98195	40A TPN 300mA UNO RCBO	6134	1	6134	8
98196	63A TPN 30mA UNO RCBO	6644	1	6644	8
98197	63A TPN 100mA UNO RCBO	6829	1	6829	8
98198	63A TPN 300mA UNO RCBO	6644	1	6644	8

UNO BO MCCB 125AF

Moulded Case Circuit Breakers (MCCB) are electromechanical devices which find application in protecting electrical circuit from over load and short circuit currents. MCCB is designed in compliance with IS/IEC 60947-2 with Thermal and Magnetic tripping element for circuit protection.

TECHNICAL FEATURES

- Adjustable Thermal Fixed Magnetic
- Compact Frame
- Suitable for Isolation
- 100% Neutral Protection
- Trip Free Mechanism
- Utilization Category A
- 3P & 4P
- $I_{cs} = I_{cu} = 100\%$
- $I_{cu} = 10kA$



3 Pole



4 Pole

TECHNICAL SPECIFICATION	
FEATURES	UNO BO 125AF MCCB
Standard	IEC - 60947-2
Product Range	20A - 125A
Poles	3 & 4
Frame Sizes	125AF
Rated Ultimate Short Circuit Current Breaking Capacity I_{cu} (max)	10kA
Rated Service Short Circuit Current Breaking Capacity, I_{cs}	100% I_{cu}
Rated Operational Voltage U_e (V)	415Vac
Rated Frequency (Hz)	50/60Hz
Rated Insulation Voltage U_i (V)	800V
Rated Impulse Withstand Voltage U_{imp} (KV)	6KV
Line Load Bias	Yes
Utilization Category	A
Suitability for Isolation	Yes
Release Available	Adjustable Thermal (0.8-1.0In), Fixed Magnetic
Mechanical Operations	15000
Electrical Operations	3000
Calibration Temperature	40°C

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98521	20A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98522	25A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98523	32A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98524	40A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98525	50A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98526	63A 10kA 3P Frame125 ATFM	2762	1	2762	6
	98527	80A 10kA 3P Frame125 ATFM	2980	1	2980	6
	98528	100A 10kA 3P Frame125 ATFM	2980	1	2980	6
	98529	125A 10kA 3P Frame125 ATFM	4327	1	4327	6
	98530	20A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98531	25A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98532	32A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98533	40A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98534	50A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98535	63A 10kA 4P Frame125 ATFM	3807	1	3807	4
	98536	80A 10kA 4P Frame125 ATFM	4124	1	4124	4
	98537	100A 10kA 4P Frame125 ATFM	4124	1	4124	4
	98538	125A 10kA 4P Frame125 ATFM	4883	1	4883	4

UNO BO MCCB 250AF

Moulded Case Circuit Breakers (MCCB) are electromechanical devices which find application in protecting electrical circuit from over load and short circuit currents. MCCB is designed in compliance with IS/IEC 60947-2 with Thermal and Magnetic tripping element for circuit protection.

TECHNICAL FEATURES

- Rated ultimate short circuit current breaking capacity Icu (max) – 18 kA & 25kA
- Rated service short circuit current breaking capacity (Ics) – 18 kA & 25kA (Ics = 100% Icu)
- 100 % Neutral Protection
- Release Available –
18kA - Fixed Thermal, Fixed magnetic
25kA - Adjustable Thermal, Adjustable magnetic



3 Pole



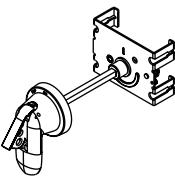
4 Pole

TECHNICAL SPECIFICATION	
FEATURES	UNO BO 250AF MCCB
Standard	IEC 60947-2
Poles	3 & 4
Rated Current In (A)	125, 160, 200, 250A
Rated operational voltage Ue (V)	415 V AC
Rated ultimate short circuit current breaking capacity Icu	18kA & 25kA
Rated service short circuit current breaking capacity, Ics	100%
Rated Insulation Voltage Ui (V)	800V
Rated Impulse Withstand voltage Uimp (kV)	8kV
Utilization Category	A
Suitability for Isolation	Yes
Line load reversibility	No
Mechanical operations	15000
Electrical operations	3000
Type of Release	18kA - FT FM 25kA- AT AM
Neutral Protection	100%
Dimensions (3P) W x H x D	107.5 x 166 x 90.5
Dimensions (4P) W x H x D	142.5 x 166 x 90.5

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98561	125A 18KA 3P Frame250 FTFM	9454	1	9454	4
	98562	160A 18KA 3P Frame250 FTFM	9454	1	9454	4
	98563	200A 18KA 3P Frame250 FTFM	11014	1	11014	4
	98564	250A 18KA 3P Frame250 FTFM	14550	1	14550	4
	98569	125A 25KA 3P Frame250 ATAM	12574	1	12574	4
	98570	160A 25KA 3P Frame250 ATAM	13203	1	13203	4
	98571	200A 25KA 3P Frame250 ATAM	14950	1	14950	4
	98572	250A 25KA 3P Frame250 ATAM	18663	1	18663	4
	98565	125A 18KA 4P Frame250 FTFM	11014	1	11014	4
	98566	160A 18KA 4P Frame250 FTFM	11014	1	11014	4
	98567	200A 18KA 4P Frame250 FTFM	13198	1	13198	4
	98568	250A 18KA 4P Frame250 FTFM	16526	1	16526	4
	98573	125A 25KA 4P Frame250 ATAM	15278	1	15278	4
	98574	160A 25KA 4P Frame250 ATAM	16042	1	16042	4
	98575	200A 25KA 4P Frame250 ATAM	18226	1	18226	4
	98576	250A 25KA 4P Frame250 ATAM	22485	1	22485	4

UNO BO MCCB 250AF ACCESSORY

Uno MCCB offers snap fit, easily installable, safe and reliable internal accessories. The internal accessories are housed in an insulated casing to ensure first level of insulation. When the front cover is opened for installing internal accessories, the live parts of MCCB are totally insulated ensuring the double insulation.

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
PANEL MOUNTED ROTARY OPERATING HANDLE (ROH)						
	98559	Panel Mounted Extended Rotary Handle for B0 MCCB 125A	1820	1	1820	1
	98577	Panel Mounted Extended Rotary Handle for B0 MCCB 250A	2070	1	2070	1
AUXILIARY SWITCH (AUX)						
	98578	AUX-L 1NO+1NC	1035	1	1035	1
	98579	AUX-R 1NO+1NC	1035	1	1035	1
ALARM SWITCH (ALR)						
	98580	ALR-L 1NO+1NC	1035	1	1035	1
	98581	ALR-R 1NO+1NC	1035	1	1035	1
COMBINATION SWITCH (AUX+ALR)						
	98594	Combi Switch(AUX+ALR)-L	2340	1	2340	1
	98595	Combi Switch(AUX+ALR)-R	2340	1	2340	1
SHUNT RELEASE (SHT)						
	98582	SHT 220Vac	2070	1	2070	1
	98583	SHT 415Vac	2070	1	2070	1
	98584	SHT 24Vdc	2070	1	2070	1
	98585	SHT 48Vdc	2070	1	2070	1
	98586	SHT 110Vdc	2070	1	2070	1
	98587	SHT 220Vdc	2070	1	2070	1
UNDER VOLTAGE TRIP DEVICE (UVT)						
	98588	UVT-L 220Vac	3796	1	3796	1
	98589	UVT-L 415Vac	3796	1	3796	1
	98590	UVT-L 24Vdc	3796	1	3796	1
	98591	UVT-L 48Vdc	3796	1	3796	1
	98592	UVT-L 110Vdc	3796	1	3796	1
	98593	UVT-L 220Vdc	3796	1	3796	1

UNO B1 MCCB 125AF

Moulded Case Circuit Breakers (MCCB) are electromechanical devices which find application in protecting electrical circuit from over load and short circuit currents. MCCB is designed in compliance with IS/IEC 60947-2 with Thermal and Magnetic tripping element for circuit protection.

TECHNICAL FEATURES

- Quick Make & Quick Break Mechanism
- Line Load Reversible
- Suitable for Isolation
- Utilization Category A
- Fixed Thermal Magnetic
- Trip Free Mechanism
- 3P & 4P
- $I_{cs} = 75\% I_{cu}$
- $I_{cu} = 10kA$



3 Pole



4 Pole

TECHNICAL SPECIFICATION

FEATURES	UNO B1 MCCB
Standard	IEC 60947-2
Product Range	20A -125A
Poles	3 & 4
Frame Sizes	125AF
Rated Ultimate Short Circuit Current Breaking Capacity I_{cu} (max)	10kA
Rated Service Short Circuit Current Breaking Capacity, I_{cs}	75% I_{cu}
Rated Operational Voltage U_e (V)	415V AC
Rated Frequency (Hz)	50/60Hz
Rated Insulation Voltage U_i (V)	800V
Rated Impulse Withstand Voltage U_{imp} (KV)	8KV
Line Load Bias	Yes
Utilization Category	A
Suitability for Isolation	Yes
Release Available	Fixed
Mechanical Operations	10000
Electrical Operations	3000
Calibration Temperature	40°C

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98541	20A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98542	25A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98543	32A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98544	40A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98545	50A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98546	63A 10kA 3P Frame125 FTFM	2815	1	2815	16
	98547	80A 10kA 3P Frame125 FTFM	3285	1	3285	16
	98548	100A 10kA 3P Frame125 FTFM	3285	1	3285	16
	98549	125A 10kA 3P Frame125 FTFM	4105	1	4105	16
	98550	20A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98551	25A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98552	32A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98553	40A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98554	50A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98555	63A 10kA 4P Frame125 FTFM	3750	1	3750	12
	98556	80A 10kA 4P Frame125 FTFM	4340	1	4340	12
	98557	100A 10kA 4P Frame125 FTFM	4340	1	4340	12
	98558	125A 10kA 4P Frame125 FTFM	4810	1	4810	12

UNO BO/B1 MCCB ENCLOSURE

Uno MCCB enclosure can be used with BO & B1 MCCB for three phase application. It has wide application in building, commercial & industrial application. Used as a flush & surface mounted with IP 30 degree protection. MCCB enclosure has many no. of detachable gland plate in different size for incoming & outgoing connection.

TECHNICAL FEATURES

- Suitable for Flush and Surface Mounting
- RAL 7035 Semi Glossy Finish
- IP30 Protection
- Level Marking to the Installation
- Neutral Block for Termination of Neutral Wire



TECHNICAL SPECIFICATION	
FEATURES	UNO Enclosure BO/B1 MCCB
Standard	IS 8623-3 /IS 13032
No of Poles	3P & 4P
Protection	IP30
Color	RAL 7035 Semi Glossy
Mounting	Flush and Surface Mounting
Dimensions (LxWxH) mm	325x215x90
Box Sheet thickness	1.2 mm
Box Insertion (Level) marks	Available
Detachable Gland Plate	Available
Side lock for Din Rail Channel	Available

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98539	Enclosure w/o 125AF BO MCCB	1815	1	1815	1
	98540	Enclosure w/o 125AF B1 MCCB	1745	1	1745	1
	98560	Enclosure w/o 250AF BO MCCB	2725	1	2725	1

UNO VTPN DISTRIBUTION BOARD - B1 MCCB

TECHNICAL FEATURES

- Suitable for Flush and Surface Mounting
- IP43 Protection
- Masking Sheet to Prevent Dust while Plastering
- Level Marking to the Installation
- RAL 7035 Semi Glossy Finish



TECHNICAL SPECIFICATION	
FEATURES	UNO VTPN DB - B1 MCCB
No of Ways	4, 6, 8 & 12 ways
Type of Installation	Flush/ Surface
Colour/ Finish	RAL 7035 Semi Glossy
Door Locking Options	Sliding Lock
Removable Gland Plate	Top & Bottom
Box Sheet Thickness	1.2 mm
Distribution Technique	2mm thick Copper Insulated Pan Assembly
Busbar Rating	100A
Voltage	240/415V~, 3 Phase
Main Incoming Option	125AF B1 MCCB
Neutral Bar Termination Capacity	25 sqmm
Earthing Bar Termination Capacity	25 sqmm
Ingress Protection (IP)	IP43
Rated Insulation Voltage (Ui)	690V~
Frequency	50Hz
Dielectric Strength	2.5kV
Ambient Temperature	-5°C to 40°C
DB Reference Standard	IS 8623-3, IS 13032

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98669	4way w/o B1 MCCB Frame125	12717	1	12717	1
	98670	6way w/o B1 MCCB Frame125	13743	1	13743	1
	98671	8way w/o B1 MCCB Frame125	14634	1	14634	1
	98672	12way w/o B1 MCCB Frame125	19727	1	19727	1

UNO BUSBAR DISTRIBUTION BOARD

BUSBAR Distribution Board is designed with copper Busbar (strip), which is used to distribute the 3 phase incoming supply with multiple outgoing connections of 3 phase or 1 phase.

TECHNICAL FEATURES

- Ample Space for Wiring
- 100% Neutral Rating
- Step Wise Busbar Mounting
- High Insulated DMC Material Support for Busbar Assembly
- Tin Plated ETP Copper Busbar



TECHNICAL SPECIFICATION	
FEATURES	UNO Busbar Distribution Board
Standard	IS 61439-6
Colour	RAL 7035 Semi Glossy
Product Range	32A, 63A, 100A & 200A
Product Range variant	4 Way
Rated Voltage	415 V AC
DB Sheet Thickness	1 mm & 1.6mm
Ambient Temperature	40°C
Support Material for Busbar	DMC
Dimensions (LxWxH) mm	397x300x172

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98377	4 Way 32 A Busbar DB (1.6 mm)	6248	1	6248	1
	98378	4 Way 63 A Busbar DB (1.6 mm)	9056	1	9056	1
	98379	4 Way 100 A Busbar DB (1.6 mm)	10433	1	10433	1
	98380	4 Way 200 A Busbar DB (1.6 mm)	13241	1	13241	1
	98381	4 Way 32 A Busbar DB (1 mm)	3748	1	3748	1
	98382	4 Way 63 A Busbar DB (1 mm)	4871	1	4871	1
	98383	4 Way 100 A Busbar DB (1 mm)	6621	1	6621	1
	98384	4 Way 200 A Busbar DB (1 mm)	11745	1	11745	1

UNO PHASE SELECTOR ROTARY SWITCH

It consists of three (single phase) change over switches, each connected to one of the three phases. The single phase loads are distributed over the three outgoing phase connections. It helps to fight the common problem of Phase Cut in a three phase connection having single phase loads.

TECHNICAL FEATURES

- Silver alloy contacts ensures high durability & endurance.
- Double break contact mechanism
- Ability of positive making & breaking of contact
- Superior insulating material for electrical & mechanical stability
- Superior Aesthetic and Technologically updated.
- Attractive combination of colors for knob, Handle & Escutcheon plates.
- User friendly & mounting arrangements can be suitably custom made.



ELECTRICAL PARAMETERS				
Standard Conformity	IS/IEC 60947-3			
Current rating	25A	32A	40A	63A
Operational Voltage	440V	440V	440V	440V
Operational Current a.c.	25A	32A	40A	63A
Utilisation Category	AC-23	AC-23	AC-23	AC-23
Dielectric Strength	2.5 kV	2.5 kV	2.5 kV	2.5 kV
Insulation Resistance	≥500 MΩ	≥500 MΩ	≥500 MΩ	≥500 MΩ
Standerd Mounting 4 Hole (mm)	M5-49.5 ctc	M5-49.5 ctc	M5-68.0 ctc	M5-68.0 ctc
	M5-48.0 ctc	M5-48.0 ctc		
Escutcheon plate	75 X 75 mm	75 X 75 mm	90 X 90 mm	90 X 90 mm
Mechanical Life (Operation)	1,00,000	1,00,000	1,00,000	1,00,000
Electrical Life (Operation)	30,000	30,000	30,000	30,000

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98651	25 A UNO Rotary Switch	737	1	737	10
	98652	32 A UNO Rotary Switch	758	1	758	10
	98653	40 A UNO Rotary Switch	854	1	854	10
	98654	63 A UNO Rotary Switch	1188	1	1188	10

UNO ROTARY SWITCH ENCLOSURE

It consists of three (single phase) change over switches, each connected to one of the three phases. The single phase loads are distributed over the three outgoing phase connections. It helps to fight the common problem of Phase Cut in a three phase connection having single phase loads through enclosure.

TECHNICAL FEATURES

- Silver alloy contacts ensures high durability & endurance.
- Double break contact mechanism
- Ability of positive making & breaking of contact
- Superior Aesthetic and Technologically updated.
- Attractive combination of colors for knob, Handle & Escutcheon plates.
- User friendly & mounting arrangements can be suitably custom made.
- IP 20 degree of protection.
- Copper busbar for internal wiring for ease of assembly.



1 Rotary Switch Enclosure



3 Rotary Switch Enclosure

ELECTRICAL PARAMETERS		
Standard Conformity	IS/IEC 60947-3	
Current rating	40A	63A
Operational Voltage	440V	440V
Operational Current a.c.	40A	63A
Utilisation Category	AC-23	AC-23
Dielectric Strength	2.5 kV	2.5 kV
Insulation Resistance	≥500 MΩ	≥500 MΩ
Standerd Mounting 4 Hole (mm)	M5-68.0 ctc	M5-68.0 ctc
Escutcheon plate	90 X 90 mm	90 X 90 mm
Mechanical Life (Operation)	1,00,000	1,00,000
Electrical Life (Operation)	30,000	30,000

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98655	40A UNO 1 Rotary Switch Enclosure	2248	1	2248	1
	98656	63A UNO 1 Rotary Switch Enclosure	2544	1	2544	1
	98459	40A UNO 3 Rotary Switch Enclosure	5746	1	5746	1
	98460	63A UNO 3 Rotary Switch Enclosure	7924	1	7924	1

UNO ORNET PLUS DB

TECHNICAL FEATURES

- Conformity to IS 8623/13032
- Polycarbonate Transparent Cover
- Sleek incoming power supply indication
- Flush / Surface type mounting
- IP 30 Protection



TECHNICAL SPECIFICATION	
Reference Standard	IS 8623 /IS 13032
No of ways	6, 8, 10, 12 ways
Ingress Protection(IP)	IP 30
Colour/Finish	RAL7011 Grey Texture
Transparent Cover	Polycarbonate Smoke Grey Colour
DB Cover	ABS White Colour
Sheet thickness	1 mm
Door Locking Options	Click Fit
Power Supply Indication	LED Indicator
Voltage Rating	240V AC , Single Phase
Incoming Option	SPN/DP - MCB/RCCB/ Isolator/RCBO
Incoming	Max. 63A
Outgoing	Max. Individual 63A
Dielectric Strength	2.5kV
Frequency	50Hz
Bus Bar Rating	100A
Distribution Technique	Insulated Copper Bus Bar
Removable Gland Plates	Top & Bottom with Rectangular Cutout

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98371	6 Way UNO Ornet Plus DB	1642	1	1642	6
	98372	8 Way UNO Ornet Plus DB	1685	1	1685	6
	98373	10 Way UNO Ornet Plus DB	2090	1	2090	6
	98374	12 Way UNO Ornet Plus DB	2144	1	2144	6

UNO AUTOMATIC CHANGOVER (ACCL) - SPN

A changeover device transfers the Load from Mains power supply to the Generator, automatically upon failure of Mains power supply. It also functions as a Load limiter with monitoring of the Generator supply, thereby reducing stress on the Generator.

TECHNICAL SPECIFICATION	
FEATURES	UNO SPN ACCL
Standard Conformity	IEC 60947-3/ IEC 60947-6
No. of Poles	SPN
Mains Current Rating(I_n)	30A
Gen Current Rating(I_n)	0.5A to 30A
Rated Voltage (U_e)	240Vac, 50Hz
Rated Impulse Voltage	2.5 kV
Design	Contactor Based Design
Housing Material	Thermoplastic, FR Grade
Class of Equipment	PC
Duty	Continuous
Utilisation Category	AC22A(IEC 60947-3), AC32A (IEC 60947-6)
Conditional Short -Circuit Current(I_{sc})	5kA
Electrical Life	25000 Operations
Power Losses	0.2 VA Mains, 15 VA Gen
Pollution Degree	3
Protection	IP20
Led Indications	Mains, Gen, Overload
Wiring Termination	Bottom to Top Wiring
Operating Temperature	-5 to +55°C
Terminal Capacity	10mm ²
Reset Provision	Auto Reset
Tripping Accuracy	± 10% of Trip Current
Timing Accuracy	± 5%
Mounting	Mounting Rail(35x 7.5mm)
Mounting Position	Vertical/ Horizontal

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98600	30/0.5A UNO SPN ACCL	2405	1	2405	18
	98601	30/1.0A UNO SPN ACCL	2405	1	2405	18
	98602	30/1.5A UNO SPN ACCL	2405	1	2405	18
	98603	30/2.5A UNO SPN ACCL	2405	1	2405	18
	98604	30/03A UNO SPN ACCL	2405	1	2405	18
	98605	30/04A UNO SPN ACCL	2405	1	2405	18
	98606	30/05A UNO SPN ACCL	2405	1	2405	18
	98607	30/06A UNO SPN ACCL	2405	1	2405	18
	98608	30/09A UNO SPN ACCL	2405	1	2405	18
	98612	30/10A UNO SPN ACCL	2405	1	2405	18
	98609	30/12A UNO SPN ACCL	2405	1	2405	18
	98610	30/15A UNO SPN ACCL	2405	1	2405	18
	98611	30/20A UNO SPN ACCL	2405	1	2405	18
	98613	30/25A UNO SPN ACCL	2405	1	2405	18
	98614	30/30A UNO SPN ACCL	2405	1	2405	18

UNO AUTOMATIC CHANGOVER (ACCL) - TPN

A changeover device, which on failure of Mains power supply, automatically transfers the Load from Mains power supply to Generator supply. It also functions as a Load Limiter with monitoring of current drawn from Generator, thereby reducing stress on the Generator.

TECHNICAL FEATURES

- UL marked robust contactors design
- Compact size saving panel space
- Dual Interlock between Mains & Gen supply (Electrical & Mechanical)
- Manual & Remote reset provision
- Automatic Generator Start/Stop
- Overload monitoring of Generator supply
- Indication of status through coloured LED
- Break before make changeover system



TECHNICAL SPECIFICATION	
FEATURES	UNO TPN ACCL
Standard Conformity	IEC 60947-6
Versions	TPN/SPN and TPN/TPN
Mains Current & Voltage	40A & 415V ~ (P-P)
Gen Current & Voltage	6-40A & 230V~(P-N) & 6-40A & 415V ~(P-P)
Frequency	50Hz
Rated impulse voltage(Uimp)	6kV
Duty	Continuous duty
Utilization category	AC32A
Conditional short circuit	5kA
Electrical life	25000 ops.
Power consumption	<8VA (Mains/ GEN)
Protection	IP20 (Terminal Enclosure)
Pollution degree	III
Operating temperature	-5 to 55°C
Mounting	Panel mounting
Weight	2.3kg (Unpacked)
Operating position	Horizontal/ Vertical
Tripping accuracy	± 5-10% of Trip current
Timing accuracy	±5%

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98615	40A/6A UNO TPN/SPN ACCL	12915	1	12915	4
	98616	40A/10A UNO TPN/SPN ACCL	12915	1	12915	4
	98617	40A/16A UNO TPN/SPN ACCL	12915	1	12915	4
	98618	40A/20A UNO TPN/SPN ACCL	12915	1	12915	4
	98619	40A/25A UNO TPN/SPN ACCL	12915	1	12915	4
	98620	40A/32A UNO TPN/SPN ACCL	12915	1	12915	4
	98621	40A/40A UNO TPN/SPN ACCL	12915	1	12915	4
	98630	40A/6A UNO TPN/TPN ACCL	16010	1	16010	4
	98631	40A/10A UNO TPN/TPN ACCL	16010	1	16010	4
	98632	40A/16A UNO TPN/TPN ACCL	16010	1	16010	4
	98633	40A/20A UNO TPN/TPN ACCL	16010	1	16010	4
	98634	40A/25A UNO TPN/TPN ACCL	16010	1	16010	4
	98635	40A/32A UNO TPN/TPN ACCL	16010	1	16010	4
	98636	40A/40A UNO TPN/TPN ACCL	16010	1	16010	4

UNO MINIATURE CIRCUIT BREAKER (MCB)

MCB

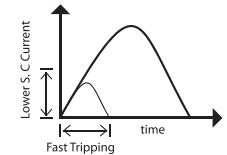
Assured Safety From Electrical Hazards

Engineered to deliver optimum security to the electrical appliances of your home and office, the Anchor Uno MCB range becomes a cherished partner of the premise. Powered by the Panasonic technology, the range is designed by the finest brains of India and Japan.

These Circuit breakers secure the premises from electrical fire caused due to short circuits. Equipped with the exclusive mid-trip function makes it easy to identify circuit fault as knob stays in centre in case of overload or short circuit. The high short-circuit Breaking Capacity of 10000A (10kA) makes it the perfect fit for your heavy electrical appliances.

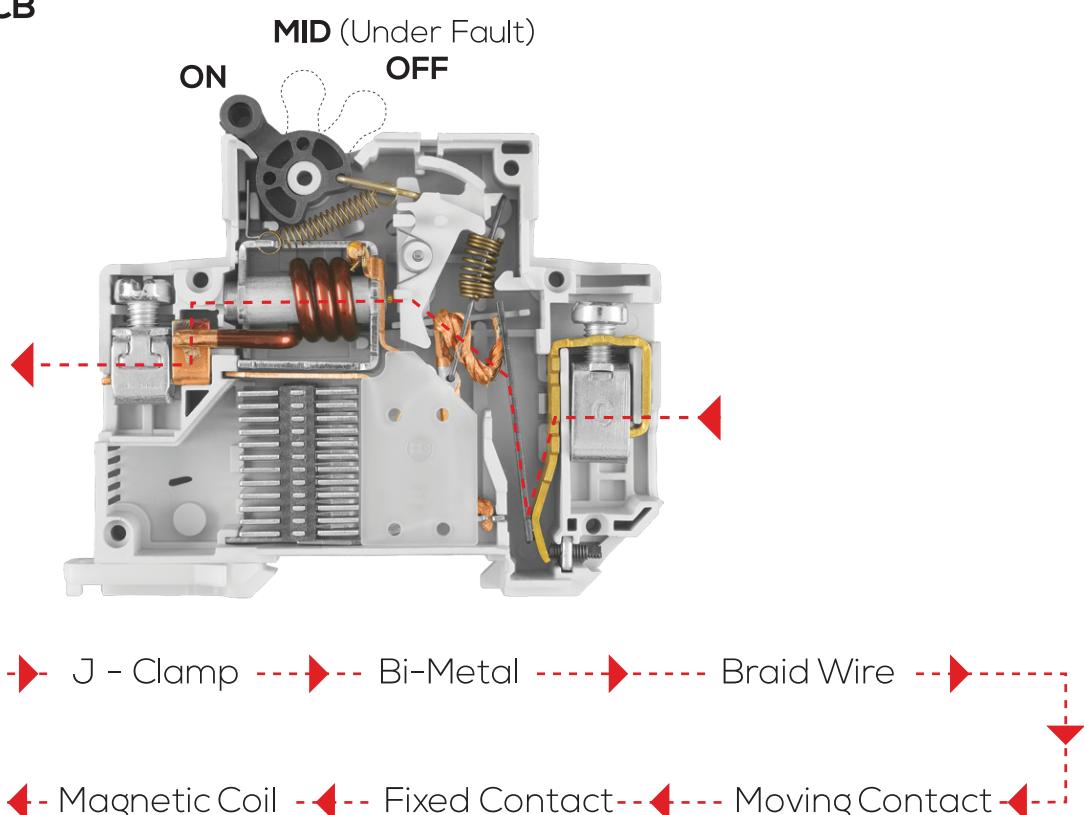
Key Features of UNO MCB

- Positive Contact Indication:** UNO MCB has a clearly visible contact position indicator to identify the real positions of contacts inside the MCB.
- Breaking Capacity 10kA:** The Breaker can break high Short-Circuit fault. Under the conditions of 3 phase fault or phase – Neutral fault, voltage dips and there is generation of severe current in kilo amperes. The UNO MCB can protect equipments by opening the contacts even if high current of 10 kA appears.
- Trip Indication by Mid Trip:** UNO MCB 10kA is equipped with trip indication feature with Mid Trip functionality. This is an in-built feature reflecting the difference between OFF and TRIP (during fault) of MCB
- Current Limit Class-3 :** UNO MCB is designed to allow minimum let through energy incase of faults. Its operates with high-speed mechanism in which Electro-dynamic forces set up by the heavy current due to short-circuit, separate the contacts several times faster, before it could reach the peak value, thus suppressing the high current
- Energy Efficient:** UNO MCB has lower wattage loss values as compared to the specification of IS / IEC. Due to lower wattage loss, it can be termed energy-efficient.
- Large Termination Size and Dual Termination:** UNO MCB has high terminal capacity of 35 sq. mm that allows using Aluminium conductors or bus-bars for connection, & Bi- Connect termination that allows connection of either cable or bus-bar for better flexibility.
- IP 20 Degree Protection:** Finger proof terminals eliminate chances of accidental contact with live parts. All the live parts are shrouded/ inaccessible ensuring safety of installers.
- Padlocking Facility:** Dolly are padlock because of purely safety purpose during the maintenance
 - OFF Position for person safety during maintenance.
 - ON Position for extremely critical load.
- Air Circulation:** When two or more poles are placed adjacent to each other, the breathing channels are so profiled that the air circulates around individual pole, resulting in cooler operation.
- Certificates:** UNO MCB is ISI marked as per IS/IEC 60898-1:2002. The third party tests are done at CPRI, ERDA. A design registration patent is also registered.



TECHNICAL SPECIFICATION	
FEATURES	UNO MCB
Standard Conformity	IS / IEC 60898-1-2002
Standard Rated Current (In)	6A to 63A
Poles	SP, SP+N, DP, TP, TP+N, FP
Rates Short Circuit Breaking Capacity (Icn)	10,000 (10kA)
Rated Voltage (Ue)	240/415 VAC
Rated Frequency	50 Hz
Rated Insulation Voltage (Ui)	660V~
Ambient Temperature	-10 to 60° C
Contact Indication	Red (On), Green (Off)
Trip Fault Indication	Mid Trip Feature
Terminal Capacity	35 sq.mm
Energy Limiting Class	Class - 3
Watt Loss	As per IS / IEC Standards

Currentflow of MCB



UNO MINIATURE CIRCUIT BREAKER (MCB)

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
SP MCB 'B' TYPE						
 10kA	98101	6A SP 'B' UNO MCB	228	12	2736	120
	98102	10A SP 'B' UNO MCB	228	12	2736	120
	98103	16A SP 'B' UNO MCB	228	12	2736	120
	98104	20A SP 'B' UNO MCB	228	12	2736	120
	98105	25A SP 'B' UNO MCB	228	12	2736	120
	98106	32A SP 'B' UNO MCB	228	12	2736	120
SP MCB 'C' TYPE						
 10kA	98001	6A SP 'C' UNO MCB	228	12	2736	120
	98002	10A SP 'C' UNO MCB	228	12	2736	120
	98003	16A SP 'C' UNO MCB	228	12	2736	120
	98004	20A SP 'C' UNO MCB	228	12	2736	120
	98005	25A SP 'C' UNO MCB	228	12	2736	120
	98006	32A SP 'C' UNO MCB	228	12	2736	120
	98007	40A SP 'C' UNO MCB	540	12	6480	120
	98008	63A SP 'C' UNO MCB	610	12	7320	120
SPN MCB 'C' TYPE						
 10kA	98009	6A SPN 'C' UNO MCB	685	6	4110	60
	98010	10A SPN 'C' UNO MCB	685	6	4110	60
	98011	16A SPN 'C' UNO MCB	685	6	4110	60
	98012	20A SPN 'C' UNO MCB	685	6	4110	60
	98013	25A SPN 'C' UNO MCB	685	6	4110	60
	98014	32A SPN 'C' UNO MCB	685	6	4110	60
	98015	40A SPN 'C' UNO MCB	1095	6	6570	60
	98016	63A SPN 'C' UNO MCB	1230	6	7380	60
DP MCB 'C' TYPE						
 10kA	98017	6A DP 'C' UNO MCB	750	6	4500	60
	98018	10A DP 'C' UNO MCB	750	6	4500	60
	98019	16A DP 'C' UNO MCB	750	6	4500	60
	98020	20A DP 'C' UNO MCB	750	6	4500	60
	98021	25A DP 'C' UNO MCB	750	6	4500	60
	98022	32A DP 'C' UNO MCB	750	6	4500	60
	98023	40A DP 'C' UNO MCB	1150	6	6900	60
	98024	63A DP 'C' UNO MCB	1305	6	7830	60

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
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TP MCB 'C' TYPE						
 	98025	6A TP 'C' UNO MCB	1170	4	4680	40
	98026	10A TP 'C' UNO MCB	1170	4	4680	40
	98027	16A TP 'C' UNO MCB	1170	4	4680	40
	98028	20A TP 'C' UNO MCB	1170	4	4680	40
	98029	25A TP 'C' UNO MCB	1170	4	4680	40
	98030	32A TP 'C' UNO MCB	1170	4	4680	40
	98031	40A TP 'C' UNO MCB	1862	4	7448	40
	98032	63A TP 'C' UNO MCB	1987	4	7948	40

TPN MCB 'C' TYPE						
 	98033	6A TPN 'C' UNO MCB	1498	3	4494	30
	98034	10A TPN 'C' UNO MCB	1498	3	4494	30
	98035	16A TPN 'C' UNO MCB	1498	3	4494	30
	98036	20A TPN 'C' UNO MCB	1498	3	4494	30
	98037	25A TPN 'C' UNO MCB	1498	3	4494	30
	98038	32A TPN 'C' UNO MCB	1498	3	4494	30
	98039	40A TPN 'C' UNO MCB	2179	3	6537	30
	98040	63A TPN 'C' UNO MCB	2278	3	6834	30

FP MCB 'C' TYPE						
 	98041	6A FP 'C' UNO MCB	1654	3	4962	30
	98042	10A FP 'C' UNO MCB	1654	3	4962	30
	98043	16A FP 'C' UNO MCB	1654	3	4962	30
	98044	20A FP 'C' UNO MCB	1654	3	4962	30
	98045	25A FP 'C' UNO MCB	1654	3	4962	30
	98046	32A FP 'C' UNO MCB	1654	3	4962	30
	98047	40A FP 'C' UNO MCB	2288	3	6864	30
	98048	63A FP 'C' UNO MCB	2398	3	7194	30

UNO ISOLATOR

UNO Isolators are perfect companions for ensuring the complete de-energisation of the electrical circuits of residences, commercial premises and also adhere to the IS / IEC 60947-3 norms. These are equipped with Silver alloy contacts for weld-free operations and form the perfect fitments as incomers for individual residential as well as Commercial Premises. Isolator are used in electrical installation to Make, Carry and Break circuit current. The isolator ensures that there will be no current at the load side even if impulse voltage appears when the isolator is OFF.

TECHNICAL SPECIFICATION	
Reference Standard	IS / IEC 60947-3
No of ways	2P, 3P & 4P
Current Rating (In)	40A, 63A, 100A & 125A
Rated Voltage (Ue)	240 / 415V AC
Rated Frequency (f)	50Hz
Terminal Capacity	35sq mm
Protection Class	IP20
Contact Position Indication	Red - ON & Green - OFF
Termination	Bi connect (bus bar / cable)

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
DP ISOLATOR						
	98054	32A DP UNO ISOLATOR	475	6	2850	60
	98055	40A DP UNO ISOLATOR	485	6	2910	60
	98056	63A DP UNO ISOLATOR	620	6	3720	60
	98095	100A DP UNO ISOLATOR	795	6	4770	60
	98096	125A DP UNO ISOLATOR	805	6	4830	60

	TP ISOLATOR					
	98060	63A TP UNO ISOLATOR	875	4	3500	40
	98097	100A TP UNO ISOLATOR	1180	4	4720	40
	98098	125A TP UNO ISOLATOR	1190	4	4760	40

	FP ISOLATOR					
	98064	63A FP UNO ISOLATOR	1130	3	3390	30
	98099	100A FP UNO ISOLATOR	1440	3	4320	30
	98100	125A FP UNO ISOLATOR	1450	3	4350	30

UNO MCB CHANGEOVER SWITCH

UNO MCB Changeover Switch is a manual operated changeover switch which finds its application in switching load between two power supplies.

UNO MCB Changeover switch finds wide applications in industries as well as in domestic area specially in Individual Bungalow(1B) for use in low voltage distribution circuits. Changeover switches are used to shift from one source of supply to another source and vice versa. The changeover switch comes in 2P and 4P versions, for single and three phase application respectively. It has three positions (I-O-II) with centre-off. They are switch disconnectors with independent manual operation, capable of making, carrying and breaking currents under normal circuit conditions. Which may include operating overload condition and carry under specified abnormal circuit conditions such as those of short circuit for a specified time.

TECHNICAL SPECIFICATION	
Reference Standard	IS/IEC 60947-3
No. of Poles	DP & FP
Current Rating (In)	25A, 32A, 40A & 63A
Rated Voltage (Ue)	240/ 415 V~
Rated Frequency	50Hz
Rated Insulation voltage	660V
Rated impulse voltage	4kV
Dielectric Strength	2.5kV
Utilisation Category	AC22A
Protection	IP20
Ambient temperature	-5o to 55oC
Mounting	Clip on Din Rail (35mm * 7.5mm) Vertical

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
DP CHANGEOVER SWITCH						
	98081	25A DP UNO COS	905	6	5430	60
	98082	32A DP UNO COS	1144	6	6864	60
	98083	40A DP UNO COS	1373	6	8238	60
	98084	63A DP UNO COS	1748	6	10488	60

FP CHANGEOVER SWITCH						
	98085	25A FP UNO COS	1841	3	5523	30
	98086	32A FP UNO COS	2273	3	6819	30
	98087	40A FP UNO COS	2782	3	8346	30
	98088	63A FP UNO COS	3360	3	10080	30

UNO RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)

Residual Current Circuit Breaker(RCCB) also called an Earth leakage Circuit Breaker(ELCB) is a device, designed to cause the opening of contacts to disconnect the load from the supply mains, when the residual current (I_{an}) is flowing in the circuit.

The Leakage current is the faulty current in the electrical system that flows wrong path towards the earth. Faulty wires, poorly insulated equipments & incorrect use of an electrical device are the primary elements that may cause leakage current.

TECHNICAL SPECIFICATION	
Standard Conformity	IS 12640-1:2016, IEC 61008-1
Poles	DP 6 FP
Current Rating (I_n)	25A, 40A & 63A
Rated Voltage (U_e)	240/ 415 V AC
Rated Sensitivity, mA	30mA, 100mA & 300mA
Protection	Against earth fault / Leakage current
Operating Device	Current operating device
Rated Frequency(f)	50 Hz
Nuisance Tripping	No
Operating Characteristic	'AC' Type
Dielectric Strength	2.5 kV
Terminal Capacity	35 sqmm
Protection Class	IP20

FIVE IMPORTANT REASONS TO USE UNO RCCBs

- Protection Against Direct Contact
- Protection Against Indirect Contact
- Energy Saving
- Protection Against Electric Fire
- Protection of Earthing Against Corrosion

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98201	25A DP 30mA UNO RCCB	2967	5	14835	30
	98202	25A DP 100mA UNO RCCB	2895	5	14475	30
	98203	25A DP 300mA UNO RCCB	2895	5	14475	30
	98207	40A DP 30mA UNO RCCB	2987	5	14935	30
	98208	40A DP 100mA UNO RCCB	2967	5	14835	30
	98209	40A DP 300mA UNO RCCB	2967	5	14835	30
	98210	63A DP 30mA UNO RCCB	4115	5	20575	30
	98211	63A DP 100mA UNO RCCB	4043	5	20215	30
	98212	63A DP 300mA UNO RCCB	4043	5	20215	30
	98213	25A FP 30mA UNO RCCB	3817	4	15268	16
	98214	25A FP 100mA UNO RCCB	3672	4	14688	16
	98215	25A FP 300mA UNO RCCB	3672	4	14688	16
	98219	40A FP 30mA UNO RCCB	3832	4	15328	16
	98220	40A FP 100mA UNO RCCB	3683	4	14732	16
	98221	40A FP 300mA UNO RCCB	3683	4	14732	16
	98222	63A FP 30mA UNO RCCB	4172	4	16688	16
	98223	63A FP 100mA UNO RCCB	4105	4	16420	16
	98224	63A FP 300mA UNO RCCB	4105	4	16420	16

HIGHER RATING (HR) RCCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98500	80A DP 30mA UNO RCCB	6196	5	30980	30
	98501	80A DP 100mA UNO RCCB	6196	5	30980	30
	98502	80A DP 300mA UNO RCCB	6196	5	30980	30
	98503	100A DP 30mA UNO RCCB	6309	5	31545	30
	98504	100A DP 100mA UNO RCCB	6309	5	31545	30
	98505	100A DP 300mA UNO RCCB	6309	5	31545	30
	98506	80A FP 30mA UNO RCCB	6716	4	26864	16
	98507	80A FP 100mA UNO RCCB	6716	4	26864	16
	98508	80A FP 300mA UNO RCCB	6716	4	26864	16
	98509	100A FP 30mA UNO RCCB	6886	4	27544	16
	98510	100A FP 100mA UNO RCCB	6886	4	27544	16
	98511	100A FP 300mA UNO RCCB	6886	4	27544	16

F22 OF UNO DISTRIBUTION BOARD



Reversible Door:

By simply shifting the hinge assembly from left to right the opening of the door can be interchanged depending on the location of the installation.



Pan Assembly:

This concept facilitates detaching of the Chassis from the DB & the required wiring for the circuit protection device can be done at a comfortable location.



Dust Guard:

The Cement spill protector prevents entry of dust or cement particles inside the DB during the construction period at site. The installation guidelines are mentioned elaborately on cement spill protector.



Door Earthing:

Door earthing makes the entire UNO DB totally shock proof.

Benefits: Highly shock proof



Integrated Frame Design:

UNO DB has a unique feature of the frame integrated into the BOX.



Front Door Aesthetics:

The Aesthetically designed front facia of the DB adds an alluring dimension to the living space.



Internal Sliding Knob/Latch:

Aesthetically Appealing curved 2 pieces grey coloured auto locking latch.



Insulated copper Bus Bar:

All UNO DBs have this facility for quick & easy installation for 100A Rating.



IP - 43 Protection:

Offers added Protection from solid and water fall at 60° from verticals



Ample space for wiring:

Ample space for wiring is provided to ensure proper distribution of neutral & earth wires.



Visual Anti-inserting facility:

Aids in identifying the box inserting level in the wall



Circuit label diagram:

Circuit label diagram is provided to avoid any mismatch during wiring.



Front Plate Studs:

Front plate studs are provided for easy lifting of front plate



Identified Wire set:

All UNO DBs are equipped with wire set for better device management



Double mounting key holes:

Every UNO DB is provided with key holes for flush as well as surface mounting.



Shrouded Neutral Bar:

Shrouded Neutral bars facilitate safety of installation and human life

**Installation Manual Sheet:**

UNO DB comes with installation manual sheet for safe and easy installation of the circuit breakers.

**Identification level and****Blank Plate:**

Identification level and blank plates are provided for the circuit

**Side Locking DIN Bar:**

Stoppers are provided at the corner of the DIN bar for avoiding slippage of device

**Door & shield Independent:**

During maintenance jobs, one can just remove the shield without removing the entire DB.

**Embossed Earthing Identification:**

Clear earthing marking for ease of installation.

Screw : UNO DB is equipped with stainless steel screws that prevent rusting of the surface.

**Detachable Gland Plates with different size of knockouts:**

Removable Gland plates at the top and bottom of the DB facilitate easy entry and exit of the cables. Thus one can remove the entire plate from incoming and outgoing terminals.



UNO DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
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MCB ENCLOSURE-SHEET STEEL

	98292	1/2 WAY MCB UNO SHEET METAL ENCLOSURE		1/2	445	48	21360
	98294	3/4 WAY MCB UNO SHEET METAL ENCLOSURE		3/4	511	24	12264

SPN METAL DOUBLE DOOR DB

 IP 43	98300	4 WAY SPN UNO DB	4	2+2	1631	6	9786
	98301	6 WAY SPN UNO DB	6	2+4	1939	6	11634
	98302	8 WAY SPN UNO DB	8	2+6	2133	6	12798
	98303	12 WAY SPN UNO DB	12	2+10	2646	4	10584
	98304	16 WAY SPN UNO DB	16	2+14	3559	4	14236

TPN METAL DOUBLE DOOR DB

 IP 43	98305	4 WAY TPN UNO DB	4	8+12	4326	1	4326
	98306	6 WAY TPN UNO DB	6	8+18	5433	1	5433
	98307	8 WAY TPN UNO DB	8	8+24	7047	1	7047
	98308	12 WAY TPN UNO DB	12	8+36	10471	1	10471

SPN ACRYLIC DOUBLE DOOR DB

 IP 43	98309	6 WAY SPN ACRYLIC UNO DB	6	2+4	2295	1	2295
	98310	8 WAY SPN ACRYLIC UNO DB	8	2+6	2560	1	2560
	98311	12 WAY SPN ACRYLIC UNO DB	12	2+10	3170	1	3170
	98312	16 WAY SPN ACRYLIC UNO DB	16	2+14	4245	1	4245

TPN ACRYLIC DOUBLE DOOR DB

 IP 43	98313	4 WAY TPN ACRYLIC UNO DB	4	8+12	5600	1	5600
	98314	6 WAY TPN ACRYLIC UNO DB	6	8+18	7037	1	7037
	98315	8 WAY TPN ACRYLIC UNO DB	8	8+24	9132	1	9132

UNO SPECIAL PURPOSE DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
TPN VERTICAL DOUBLE DOOR DB							
 IP 43	98317	4 WAY VERTICAL	4	8+12	11502	1	11502
	98318	6 WAY TPN VERTICAL	6	8+18	13009	1	13009
	98319	8 WAY TPN VERTICAL	8	8+24	14516	1	14516
	98320	12 WAY TPN VERTICAL	12	8+36	18841	1	18841
VERTICAL PER PHASE ISOLATION DOUBLE DOOR DB							
 IP 43	98321	4+2 WAY 4 TIER PPI VERTICAL	2+4	8+6+12	6227	1	6227
	98322	6+2 WAY 4 TIER PPI VERTICAL	2+6	8+6+18	9143	1	9143
	98323	8+2 WAY 4 TIER PPI VERTICAL	2+8	8+6+24	11929	1	11929
	98324	12+2 WAY 4 TIER PPI VERTICAL	2+12	8+6+36	14807	1	14807
HORIZONTAL PER PHASE ISOLATION DOUBLE DOOR DB							
 IP 43	98337	4+2 WAY HORIZONTAL PPI	2+4	8+6+12	6572	1	6572
	98338	6+2 WAY HORIZONTAL PPI	2+6	8+6+18	7820	1	7820
	98339	8+2 WAY HORIZONTAL PPI	2+8	8+6+24	9461	1	9461
EIGHT SEGMENT DOUBLE DOOR DB							
 IP 43	98333	4 WAY EIGHT SEGMENT	4	8+6+12	9234	1	9234
	98334	6 WAY EIGHT SEGMENT	6	8+6+18	11238	1	11238
	98335	8 WAY EIGHT SEGMENT	8	8+6+24	14694	1	14694
	98336	12 WAY EIGHT SEGMENT	12	8+6+36	16238	1	16238

UNO SPECIAL PURPOSE DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
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PHASE SELECTOR VERTICAL TPN DOUBLE DOOR DB (With Phase Selector, Indication Light & Duly Wired)							
 IP 43	98325	4 WAY 40 A PHASE SELECTOR	4	8+12	11551	1	11551
	98326	4 WAY 63 A PHASE SELECTOR	4	8+12	13679	1	13679
	98327	6 WAY 40 A PHASE SELECTOR	6	8+12	11643	1	11643
	98328	6 WAY 63 A PHASE SELECTOR	8	8+18	13922	1	13922
	98329	8 WAY 40 A PHASE SELECTOR	8	8+24	12604	1	12604
	98330	8 WAY 63 A PHASE SELECTOR	8	8+24	15158	1	15158
	98331	12 WAY 40 A PHASE SELECTOR	12	8+36	16438	1	16438
	98332	12 WAY 63 A PHASE SELECTOR	12	8+36	17702	1	17702

PHASE SELECTOR HORIZONTAL TPN DOUBLE DOOR DB (With Phase Selector, Indication Light & Duly Wired)							
 IP 43	98451	4 WAY 40A PHASE SELECTOR	4	8+12	9818	1	9818
	98452	4 WAY 63A PHASE SELECTOR	4	8+12	12825	1	12825
	98453	6 WAY 40A PHASE SELECTOR	6	8+12	10908	1	10908
	98454	6 WAY 63A PHASE SELECTOR	8	8+18	13554	1	13554
	98455	8 WAY 40A PHASE SELECTOR	8	8+24	11648	1	11648
	98456	8 WAY 63A PHASE SELECTOR	8	8+24	14834	1	14834
	98457	12 WAY 40A PHASE SELECTOR	12	8+36	12982	1	12982
	98458	12 WAY 63A PHASE SELECTOR	12	8+36	16384	1	16384

PREWIRE SPN DOUBLE DOOR DB							
 IP 43	98461	6 WAY SPN PREWIRE DD	6	2+6	4299	1	4299
	98462	8 WAY SPN PREWIRE DD	8	2+8	4990	1	4990
	98463	10 WAY SPN PREWIRE DD	10	2+10	6340	1	6340
	98464	12 WAY SPN PREWIRE DD	12	2+12	7458	1	7458
	98465	16 WAY SPN PREWIRE DD	16	2+16	8441	1	8441

PREWIRE TPN DOUBLE DOOR DB							
 IP 43	98471	4 WAY TPN PREWIRE DD	4	8+12	8867	1	8867
	98472	6 WAY TPN PREWIRE DD	6	8+24	10676	1	10676
	98473	8 WAY TPN PREWIRE DD	8	8+24	12285	1	12285
	98474	12 WAY TPN PREWIRE DD	12	8+36	14840	1	14840

UNO SPECIAL PURPOSE DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
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FLEXI TIER DOUBLE DOOR DB

 IP 43	98345	14 MOD 2 ROW (28 MODULE) UNO DB			5741	1	5741
	98346	14 MOD 3 ROW (42 MODULE) UNO DB			7177	1	7177
	98347	14 MOD 4 ROW (56 MODULE) UNO DB			8079	1	8079

TV & TEL SPN DOUBLE DOOR DB

 IP 43	98352	6 WAY SPN TV & TEL UNO DB	6	2+4	4094	1	4094
	98353	8 WAY SPN TV & TEL UNO DB	8	2+6	4239	1	4239
	98355	12 WAY SPN TV & TEL UNO DB	12	2+10	4763	1	4763
	98356	16 WAY SPN TV & TEL UNO DB	16	2+14	6005	1	6005

TV & TEL TPN DOUBLE DOOR DB

 IP 43	98360	4 WAY TPN TV & TEL UNO DB	4	8+12	7312	1	7312
	98361	6 WAY TPN TV & TEL UNO DB	6	8+18	7776	1	7776
	98362	8 WAY TPN TV & TEL UNO DB	8	8+24	8646	1	8646

UNO MCCB ENCLOSURE W/O MCCB: SUITABLE FOR PANASONIC MCCB

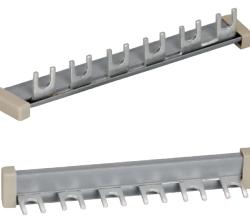
 IP 43	98385	100AF Frame1 * UNO MCCB Enclosure			2069	1	2069
	98386	250AF Frame2 * UNO MCCB Enclosure			3062	1	3062

* Panasonic MCCB 100AF Frame1 - 63A, 100A | Panasonic MCCB 250AF Frame2 - 150A, 200A, 250A

UNO VTPN DB : SUITABLE FOR PANASONIC MCCB

 IP 43	98661	4way VTPN DB for Frame1 Panasonic MCCB	4	MCCB+12	13355	1	13355
	98662	6way VTPN DB for Frame1 Panasonic MCCB	6	MCCB+18	14035	1	14035
	98663	8way VTPN DB for Frame1 Panasonic MCCB	8	MCCB+24	15104	1	15104
	98664	12way VTPN DB for Frame1 Panasonic MCCB	12	MCCB+36	20715	1	20715
	98665	4way VTPN DB for Frame2 Panasonic MCCB	4	MCCB+12	22319	1	22319
	98666	6way VTPN DB for Frame2 Panasonic MCCB	6	MCCB+18	22988	1	22988
	98667	8way VTPN DB for Frame2 Panasonic MCCB	8	MCCB+24	26595	1	26595
	98668	12way VTPN DB for Frame2 Panasonic MCCB	12	MCCB+36	28064	1	28064

UNO DISTRIBUTION BOARD ACCESSORIES

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)
DB ACCESSORIES				
	98401	SLIDING KNOB	68	10
	98402	BLANKING PLATE	24	10
	98403	NEUTRAL LINK BASE (NYLON)	57	10
SINGLE PHASE INSULATED BUS BAR (FORK TYPE)				
	98405	4 WAY INSULATED BUS BAR	186	10
	98406	5 WAY INSULATED BUS BAR	208	10
	98407	6 WAY INSULATED BUS BAR	225	10
	98408	7 WAY INSULATED BUS BAR	242	10
	98409	8 WAY INSULATED BUS BAR	265	10
	98410	11 WAY INSULATED BUS BAR	298	10
	98411	12 WAY INSULATED BUS BAR	332	10
	98412	15 WAY INSULATED BUS BAR	349	10
	98413	16 WAY INSULATED BUS BAR	366	10
NEUTRAL LINK				
	98421	6 WAY SPN NEUTRAL LINK	203	10
	98422	8 WAY SPN NEUTRAL LINK	242	10
	98423	12 WAY SPN NEUTRAL LINK	270	10
	98424	16 WAY SPN NEUTRAL LINK	309	10
	98425	4 WAY TPN NEUTRAL LINK	281	10
	98426	6 WAY TPN NEUTRAL LINK	343	10
	98427	8 WAY TPN NEUTRAL LINK	405	10
EARTH LINK				
	98431	6 WAY SPN EARTH LINK	203	10
	98432	8 WAY SPN EARTH LINK	242	10
	98433	12 WAY SPN EARTH LINK	270	10
	98434	16 WAY SPN EARTH LINK	309	10
	98435	4 WAY TPN EARTH LINK	281	10
	98436	6 WAY TPN EARTH LINK	343	10
	98437	8 WAY TPN EARTH LINK	405	10
SHROUDED NUTRAL LINK COVER				
	98441	6 WAY SPN NEUTRAL LINK SHROUDED COVER	67	10
	98442	8 WAY SPN NEUTRAL LINK SHROUDED COVER	73	10
	98443	12 WAY SPN NEUTRAL LINK SHROUDED COVER	84	10
	98444	16 WAY SPN NEUTRAL LINK SHROUDED COVER	101	10
	98445	4 WAY TPN NEUTRAL LINK SHROUDED COVER	95	10
	98446	6 WAY TPN NEUTRAL LINK SHROUDED COVER	124	10
	98447	8 WAY TPN NEUTRAL LINK SHROUDED COVER	152	10

UNO SUPER DISTRIBUTION BOARDS

TECHNICAL FEATURES

- IS Standard - IS 8623-3/13032
- Texture - RAL 7035
- CRCA Sheet with seven tank process
- Degree of protection-IP42 With a Metal
- Fully Powder coated with 50-70 micron thickness
- Suitable for flush as well as surface mounting
- Insulated Busbar and Shrouded neutral link are inbuilt
- Masking Sheet to prevent at the time of Plastering
- Door Earthing for better earth protection



TECHNICAL SPECIFICATION	
FEATURES	UNO SUPER DISTRIBUTION BOARDS
Standard	IS 8623-3 /IS 13032
IP Protection	IP 42
Colour	Fully Powder coated RAL 7035 TEXTURE
No of ways	4, 6, 8, 12, 16 way SPN DD, 4+12, 8+12, 8+16, 8+24, 8+36 way TPN DD
Door Earthing	Available
Knob type	Sliding lock
Door Type	Inside Frame with separate shield
Suitable for the Flush and Surface mounting	Available
Detachable Gland Plate	Top & Bottom with Rectangular Cutout
Insulated Neutral Bar	On top
Insulated bus-bar	100A Copper bus-bar
Masking Sheet	Available
Insulated Neutral Bar	Terminal Capacity - 25 Sq mm split on both Crosssection - 10 x 8 mm

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
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SPN METAL DOUBLE DOOR DB

	99010	4 WAY SPN DD DB	4	2+2	1495	1	1495
	99011	6 WAY SPN DD DB	6	2+4	1686	1	1686
	99012	8 WAY SPN DD DB	8	2+6	1871	1	1871
	99013	12 WAY SPN DD DB	12	2+10	2348	1	2348
	99019	16 WAY SPN DD DB	16	2+14	3096	1	3096

TPN METAL DOUBLE DOOR DB

	99014	4 WAY TPN DD DB	4	4+12	3567	1	3567
	99015	6 WAY TPN DD DB	6	4+18	4399	1	4399
	99016	6 WAY TPN DD DB	6	8+18	5126	1	5126
	99017	8 WAY TPN DD DB	8	8+24	6170	1	6170

POWER UNIT: MODULAR BOX WITH MINI MODULAR MCB

	CODE	DESCRIPTION	No. of Ways	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
MODULAR AC BOX WITH MINI MCB						
	98488	3 MODULE MODULAR AC BOX 20A SP MCB WITH PLASTIC ENCLOSURE & PLUG TOP	SINGLE PHASE	895	30	26850
	98489	3 MODULE MODULAR SURFACE AC BOX 20A SP MCB & PLUG TOP WITHOUT ENCLOSURE	SINGLE PHASE	765	30	22950
	98491	4 MODULE MODULAR AC BOX 20A SP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	955	20	19100
	98492	4 MODULE MODULAR AC BOX 20A DP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	1175	20	23500
	98496	3 MODULE MODULAR AC BOX 25A SP MCB WITH PLASTIC ENCLOSURE & PLUG TOP	SINGLE PHASE	895	16	14320
	98497	3 MODULE MODULAR AC BOX 25A SP MCB WITH PLUG TOP WITHOUT ENCLOSURE	SINGLE PHASE	765	16	12240
	98498	4 MODULE MODULAR AC BOX 25A SP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	955	12	11460
	98499	4 MODULE MODULAR AC BOX 25A SP MCB WITH PLUG TOP W/O ENCLOSURE	SINGLE PHASE	820	12	9840

HSN CODE : 85371000

	ACCESSORY FOR PANASONIC DB					
	98321ACC	4+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		2348	1	2348
	98322ACC	6+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		2502	1	2502
	98323ACC	8+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		2937	1	2937
	98324ACC	12+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		3647	1	3647
	98337ACC	4+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		1972	1	1972
	98338ACC	6+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		2211	1	2211
	98339ACC	8+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		2348	1	2348
	98333ACC	4 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		2237	1	2237
	98334ACC	6 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		2719	1	2719
	98335ACC	8 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		3557	1	3557
	98336ACC	12 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		3928	1	3928

UNO MINI MCB (MODULAR & SCREW TYPE)

UNO Mini Miniature Circuit Breaker (MINI-MCB) is a brand new product range of the most compact circuit breakers available in the world, incorporating all the safety features of a traditional MCB. Powered by the Panasonic technology, it redefines the concept of protection. This compact & reliable range of MINI MCB is available with two unique mounting choices modular and flush mounted (Screw mounted), ensuring operational safety of precious appliances is the foremost objective of UNO Mini-MCB range. It thus offers undeterred protection from overload and short-circuit, securing the precious appliances by increasing their operational longevity.

TECHNICAL SPECIFICATION	
Applicable Standard	IS/IEC 60898-1:2002
Standard Rated Current(I_{n})	6A to 32A
Tripping Characteristics	"C" Curve
No. of Poles	SP & DP
Rated short circuit breaking capacity(I_{cn})	3000A (3kA)
Rated Voltage (U _n)	240 V AC
Rated Frequency(f)	50 Hz
Wattage Loss	As per IS/ IEC Standards
Mounting	Snap fit / Screw mounted (on board)
Protection class	IP20
Suitable for Protection	Per point protection
Design Registration certificate	Design Registration Number : 252904

ROMA CLASSIC MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE						
 3kA	98069	MINI ROMA CLASSIC 6A SP 'C' MCB	281	12	3372	144
	98070	MINI ROMA CLASSIC 10A SP 'C' MCB	281	12	3372	144
	98071	MINI ROMA CLASSIC 16A SP 'C' MCB	281	12	3372	144
	98072	MINI ROMA CLASSIC 20A SP 'C' MCB	281	12	3372	144
	98073	MINI ROMA CLASSIC 25A SP 'C' MCB	281	12	3372	144
	98074	MINI ROMA CLASSIC 32A SP 'C' MCB	281	12	3372	144
MINI MODULAR DP MCB 'C' TYPE						
 3kA	98075	MINI ROMA CLASSIC 6A DP 'C' MCB	567	6	3402	72
	98076	MINI ROMA CLASSIC 10A DP 'C' MCB	567	6	3402	72
	98077	MINI ROMA CLASSIC 16A DP 'C' MCB	567	6	3402	72
	98078	MINI ROMA CLASSIC 20A DP 'C' MCB	567	6	3402	72
	98079	MINI ROMA CLASSIC 25A DP 'C' MCB	567	6	3402	72
	98080	MINI ROMA CLASSIC 32A DP 'C' MCB	567	6	3402	72

ROMA PLUS MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE						
 3kA	89980	MINI ROMA PLUS 6A SP 'C' MCB	281	12	3372	144
	89981	MINI ROMA PLUS 10A SP 'C' MCB	281	12	3372	144
	89982	MINI ROMA PLUS 16A SP 'C' MCB	281	12	3372	144
	89983	MINI ROMA PLUS 20A SP 'C' MCB	281	12	3372	144
	89984	MINI ROMA PLUS 25A SP 'C' MCB	281	12	3372	144
	89985	MINI ROMA PLUS 32A SP 'C' MCB	281	12	3372	144
MINI MODULAR DP MCB 'C' TYPE						
 3kA	89986	MINI ROMA PLUS 6A DP 'C' MCB	567	6	3402	72
	89987	MINI ROMA PLUS 10A DP 'C' MCB	567	6	3402	72
	89988	MINI ROMA PLUS 16A DP 'C' MCB	567	6	3402	72
	89989	MINI ROMA PLUS 20A DP 'C' MCB	567	6	3402	72
	89990	MINI ROMA PLUS 25A DP 'C' MCB	567	6	3402	72
	89991	MINI ROMA PLUS 32A DP 'C' MCB	567	6	3402	72

ROMA MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE						
 3kA	66151	ROMA 6A SP 'C' MINI MCB	293	12	3516	144
	66152	ROMA 10A SP 'C' MINI MCB	293	12	3516	144
	66153	ROMA 16A SP 'C' MINI MCB	293	12	3516	144
	66154	ROMA 20A SP 'C' MINI MCB	293	12	3516	144
	66155	ROMA 25A SP 'C' MINI MCB	293	12	3516	144
	66156	ROMA 32A SP 'C' MINI MCB	293	12	3516	144
MINI MODULAR DP MCB 'C' TYPE						
 3kA	66157	ROMA 6A DP 'C' MINI MCB	595	6	3570	72
	66158	ROMA 10A DP 'C' MINI MCB	595	6	3570	72
	66159	ROMA 16A DP 'C' MINI MCB	595	6	3570	72
	66160	ROMA 20A DP 'C' MINI MCB	595	6	3570	72
	66161	ROMA 25A DP 'C' MINI MCB	595	6	3570	72
	66162	ROMA 32A DP 'C' MINI MCB	595	6	3570	72

ROMA MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE - SILVER COLOR PLATE						
 3kA	66151S	ROMA 6A SP 'C' MINI MCB	321	12	3852	144
	66152S	ROMA 10A SP 'C' MINI MCB	321	12	3852	144
	66153S	ROMA 16A SP 'C' MINI MCB	321	12	3852	144
	66154S	ROMA 20A SP 'C' MINI MCB	321	12	3852	144
	66155S	ROMA 25A SP 'C' MINI MCB	321	12	3852	144
	66156S	ROMA 32A SP 'C' MINI MCB	321	12	3852	144
MINI MODULAR DP MCB 'C' TYPE - SILVER COLOR PLATE						
 3kA	66157S	ROMA 6A DP 'C' MINI MCB	640	6	3840	72
	66158S	ROMA 10A DP 'C' MINI MCB	640	6	3840	72
	66159S	ROMA 16A DP 'C' MINI MCB	640	6	3840	72
	66160S	ROMA 20A DP 'C' MINI MCB	640	6	3840	72
	66161S	ROMA 25A DP 'C' MINI MCB	640	6	3840	72
	66162S	ROMA 32A DP 'C' MINI MCB	640	6	3840	72

ROMA MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE - BLACK COLOR PLATE						
 3kA	66151B	ROMA 6A SP 'C' MINI MCB	321	12	3852	144
	66152B	ROMA 10A SP 'C' MINI MCB	321	12	3852	144
	66153B	ROMA 16A SP 'C' MINI MCB	321	12	3852	144
	66154B	ROMA 20A SP 'C' MINI MCB	321	12	3852	144
	66155B	ROMA 25A SP 'C' MINI MCB	321	12	3852	144
	66156B	ROMA 32A SP 'C' MINI MCB	321	12	3852	144
MINI MODULAR DP MCB 'C' TYPE - BLACK COLOR PLATE						
 3kA	66157B	ROMA 6A DP 'C' MINI MCB	640	6	3840	72
	66158B	ROMA 10A DP 'C' MINI MCB	640	6	3840	72
	66159B	ROMA 16A DP 'C' MINI MCB	640	6	3840	72
	66160B	ROMA 20A DP 'C' MINI MCB	640	6	3840	72
	66161B	ROMA 25A DP 'C' MINI MCB	640	6	3840	72
	66162B	ROMA 32A DP 'C' MINI MCB	640	6	3840	72

SCREW TYPE MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI SP MCB 'C' TYPE - SCREW TYPE						
 3kA	98236	MINI 6A SP 'C' MCB	281	12	3372	120
	98237	MINI 10A SP 'C' MCB	281	12	3372	120
	98238	MINI 16A SP 'C' MCB	281	12	3372	120
	98239	MINI 20A SP 'C' MCB	281	12	3372	120
	98240	MINI 25A SP 'C' MCB	281	12	3372	120
	98241	MINI 32A SP 'C' MCB	281	12	3372	120

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI DP MCB 'C' TYPE - SCREW TYPE						
 3kA	98246	MINI 6A DP 'C' MCB	567	6	3402	60
	98247	MINI 10A DP 'C' MCB	567	6	3402	60
	98248	MINI 16A DP 'C' MCB	567	6	3402	60
	98249	MINI 20A DP 'C' MCB	567	6	3402	60
	98250	MINI 25A DP 'C' MCB	567	6	3402	60
	98251	MINI 32A DP 'C' MCB	567	6	3402	60

PENTA MODULAR MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE						
 3kA	65980	MINI PENTA MODULAR 6A SP 'C' MCB	281	12	3372	144
	65981	MINI PENTA MODULAR 10A SP 'C' MCB	281	12	3372	144
	65982	MINI PENTA MODULAR 16A SP 'C' MCB	281	12	3372	144
	65983	MINI PENTA MODULAR 20A SP 'C' MCB	281	12	3372	144
	65984	MINI PENTA MODULAR 25A SP 'C' MCB	281	12	3372	144
	65985	MINI PENTA MODULAR 32A SP 'C' MCB	281	12	3372	144

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR DP MCB 'C' TYPE						
 3kA	65989	MINI PENTA MODULAR 6A DP 'C' MCB	567	6	3402	72
	65990	MINI PENTA MODULAR 10A DP 'C' MCB	567	6	3402	72
	65991	MINI PENTA MODULAR 16A DP 'C' MCB	567	6	3402	72
	65992	MINI PENTA MODULAR 20A DP 'C' MCB	567	6	3402	72
	65993	MINI PENTA MODULAR 25A DP 'C' MCB	567	6	3402	72
	65994	MINI PENTA MODULAR 32A DP 'C' MCB	567	6	3402	72

PENTA MODULAR MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE - GRAPHITE BLACK COLOR PLATE						
 3kA	65980GB	MINI PENTA MODULAR 6A SP 'C' MCB	304	12	3648	144
	65981GB	MINI PENTA MODULAR 10A SP 'C' MCB	304	12	3648	144
	65982GB	MINI PENTA MODULAR 16A SP 'C' MCB	304	12	3648	144
	65983GB	MINI PENTA MODULAR 20A SP 'C' MCB	304	12	3648	144
	65984GB	MINI PENTA MODULAR 25A SP 'C' MCB	304	12	3648	144
	65985GB	MINI PENTA MODULAR 32A SP 'C' MCB	304	12	3648	144

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR DP MCB 'C' TYPE - GRAPHITE BLACK COLOR PLATE						
 3kA	65989GB	MINI PENTA MODULAR 6A DP 'C' MCB	614	6	3684	72
	65990GB	MINI PENTA MODULAR 10A DP 'C' MCB	614	6	3684	72
	65991GB	MINI PENTA MODULAR 16A DP 'C' MCB	614	6	3684	72
	65992GB	MINI PENTA MODULAR 20A DP 'C' MCB	614	6	3684	72
	65993GB	MINI PENTA MODULAR 25A DP 'C' MCB	614	6	3684	72
	65994GB	MINI PENTA MODULAR 32A DP 'C' MCB	614	6	3684	72

ZIVA MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE						
 3kA	68980	MINI MODULAR 6A DP 'C' MCB	281	16	4496	144
	68981	MINI MODULAR 10A DP 'C' MCB	281	16	4496	144
	68982	MINI MODULAR 16A DP 'C' MCB	281	16	4496	144
	68983	MINI MODULAR 20A DP 'C' MCB	281	16	4496	144
	68984	MINI MODULAR 25A DP 'C' MCB	281	16	4496	144
	68985	MINI MODULAR 32A DP 'C' MCB	281	16	4496	144
MINI MODULAR DP MCB 'C' TYPE						
 3kA	68989	MINI MODULAR 6A DP 'C' MCB	568	8	4544	72
	68990	MINI MODULAR 10A DP 'C' MCB	568	8	4544	72
	68991	MINI MODULAR 16A DP 'C' MCB	568	8	4544	72
	68992	MINI MODULAR 20A DP 'C' MCB	568	8	4544	72
	68993	MINI MODULAR 25A DP 'C' MCB	568	8	4544	72
	68994	MINI MODULAR 32A DP 'C' MCB	568	8	4544	72

ZIVA MINI MCB

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
MINI MODULAR SP MCB 'C' TYPE - BLACK COLOR PLATE						
 3kA	68980B	MINI MODULAR 6A DP 'C' MCB	304	16	4864	144
	68981B	MINI MODULAR 10A DP 'C' MCB	304	16	4864	144
	68982B	MINI MODULAR 16A DP 'C' MCB	304	16	4864	144
	68983B	MINI MODULAR 20A DP 'C' MCB	304	16	4864	144
	68984B	MINI MODULAR 25A DP 'C' MCB	304	16	4864	144
	68985B	MINI MODULAR 32A DP 'C' MCB	304	16	4864	144
MINI MODULAR DP MCB 'C' TYPE - BLACK COLOR PLATE						
 3kA	68989B	MINI MODULAR 6A DP 'C' MCB	614	8	4912	72
	68990B	MINI MODULAR 10A DP 'C' MCB	614	8	4912	72
	68991B	MINI MODULAR 16A DP 'C' MCB	614	8	4912	72
	68992B	MINI MODULAR 20A DP 'C' MCB	614	8	4912	72
	68993B	MINI MODULAR 25A DP 'C' MCB	614	8	4912	72
	68994B	MINI MODULAR 32A DP 'C' MCB	614	8	4912	72

UNO COS enklozr

Uno COS Enklozr is a dedicated compact modular changeover switch box with sleek indications of power supply, designed to serve the purpose of change of power supply on availability of two power sources.



TECHNICAL SPECIFICATION	
FEATURES	UNO COS enklozr
Design Registration certificate	Regd. Design No. : 287527
Reference Standard	IS/IEC 60947-3
No. of Poles	DP & FP
Current Rating (In)	25A , 40A & 63A
Rated Voltage (Ue)	240 / 415 V AC
Utilisation category	AC22A
Frame	Single frame for complete range
Mechanism	Double break contact mechanism
Positions	3 position with Centre OFF (I-O-II)
Terminal capacity	35 sq.mm
Indications	Two stage visual indication for both I and II LED indications
Protection	IP30
Mounting	Surface / Flush mounted
Weight(kg)	0.85(2P), 1(4P)

	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.
	98081ENK	25 A DP UNO COS enklozr	1590	6	9540
	98082ENK	32 A DP UNO COS enklozr	1734	6	10404
	98083ENK	40 A DP UNO COS enklozr	1861	6	11166
	98084ENK	63 A DP UNO COS enklozr	2067	6	12402
	98085ENK	25 A FP UNO COS enklozr	2290	6	13740
	98086ENK	32 A FP UNO COS enklozr	2905	6	17430
	98087ENK	40 A FP UNO COS enklozr	3509	6	21054
	98088ENK	63 A FP UNO COS enklozr	3763	6	22578

UNO GUARD - MINI DP MCB WITH ENCLOSURE

Anchor Uno launches Uno Guard a compact & aesthetic protection device which provides protection against Overload & Short circuit. It is design for quick & easy installation.

TECHNICAL FEATURES

- Compact & Space Saving Design
- Protection from Overload & Short-Circuit
- Completely Shock Proof Design
- Breaking Capacity (3kA)
- Power Supply Indication
- Easy Installation



	CODE	DESCRIPTION	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price of Standard Packing (Inclusive of all taxes) Rs.	Units in Master Packing (Number) Wholesale Pack
	98494	20A DP UNO MINI MCB WITH ENCLOSURE	577	1	577	24
	98495	32A DP UNO MINI MCB WITH ENCLOSURE	577	1	577	24

UNO SG PAN INDIA MAJOR APPROVED MAKE LIST IN GOVT. & PRIVATE SECTORS

UNO SG Approved in Govt. Sectors

State	Organisation Name
Chandigarh	Haryana Urban Development Authority
Chandigarh	Military Engineering Services
Chandigarh	PWD
Himachal Pradesh	PWD
Himachal Pradesh	HIMUDA
Himachal Pradesh	HPTDC
J&K	JKPCC
J&K	PWD
J&K	JKPHC
J&K	Military Engineering Services
Uttarakhand	PWD
Uttarakhand	CPWD
Uttarakhand	UP Nirman Nigam
Uttarakhand	NBCC
Uttarakhand	Peyjal Nigam
Chiloda	MES
Ahmedabad	GMDC
Ahmedabad	GHB
Ahmedabad	ISRO
Baroda	GECT Ltd
G'nagar	GSEC Limited
G'nagar	GWSSB
Kalol	IFFCO
Surat	NBCC
Surat	NPCIL
Maharashtra	PWD

State	Organisation Name
Ahmedabad	Road & Building Department
Ahmedabad	Vadodara Municipal Corporation
Ahmedabad	Vadodara Urban Development Authority
Ahmedabad	IFCCO
DELHI	NDMC
DELHI	CPWD
DELHI-NOIDA	NBCC
DELHI	UPRNN
LUCKNOW	PWD-UP
PANCHKULA	HUDA
Kolkata	BAARC
Kolkata	Prasar Bharati
Kolkata	NBCC Kolkata
Kolkata	RailTel Corporation
Kolkata	Braithwaite & Co
Kahalgaon	NTPC Kahalgaon
Patna	NIT Patna
Patna	IOCL Marketing Divison
Patna	Bihar Construction Department
Patna	Bharatiya Rail Bijlee Co
ASSAM	ASSAM PWD
ASSAM	North Frontier Railway
ASSAM	INSTITUTE OF ADVACE STUDY IN SCIENCE & TECHNOLOGY
ASSAM	BORDER ROADS ORGANISATION
ASSAM	ARCHIVENTIONS (CONSULTANT TO MAJOR NATIONALISED BANKS)

UNO SG Approved in Private Sectors

State	Organisation Name
Dehradun	Panche Valley
Dehradun	Windlass River Valley
Gurgaon	CHD Developer
Gurgaon	Crona Heights
NOIDA	Home and Soul
NOIDA	3Cs Comapny
Kolkata	Shapoorji & Palonji
Kolkata	Simplex Heights
Kolkata	Highland Park

State	Organisation Name
Chennai	Golden Homes
Chennai	TNHC
Chennai	Amarprakash Builders
Hyderabad	My Homes
Bangalore	Sobha Developers
Mumbai	Kanakia Heights
Mumbai	Kalpataru Builders
Mumbai	Godrej Heights
Mumbai	Hiranandani

MCB SELECTION CHART



Appliances	Capacity/W(Load) (240V - 1 Phase)	MCB Rating	Type of MCB	Wire Size Sq.mm.
Air Conditioner	1 Ton	10A	C	2.5
	1.5 Tons	16A	C	4.0
	2 Tons	20A	C	4.0
Refrigerator	165 Ltrs	400W	3A	C
	285 Ltrs	600 W	4A	C
	350 Ltrs	750W	5A	C
Iron		750 W	5A	B
		1000W	6A	B
		1250W	7.5A	B
Water Heater	1/3 Ltrs.	3000W- 4000W	20A	B
	1/3 Ltrs.	3000W- 4000W	20A	B
	6/10/15 Ltrs.	2000/3000W	10/16A	B
Room Heater		1000W	6A	B
		2000W	10A	B
Oven cum Griller	1600/2200W	8A/12A	B	2.5
Oven	750/1000W	4A/6A	B	1.5
Hot Plate	2000W	10A	B	2.5
Electric Kettle	1200/2200W	7.5/12A	B	2.5
Auto Toaster(2Slices)	1200W	7A	B	1.5
Washing Machine	300W	2A	C	1.0
	800W	7.5A	C	1.5
	1200W	12A	C	2.5
	1800W	16A	C	4.0
Microwave	800/1600W	5A/8A	B	1.5
Hair Dryer	1000W	6A	B	1.5
Water Cooler	700W	6A	B	1.5
LED TV	200W	1A	B	1.0
Vacuum Cleaner	400/1200W	3A/7.5A	B	1.0
Ceiling Fan	22/80W	*	B	1.0
Tabel, Pedestal & Wall Fan	60-120	*	B	1.0
Heavy Duty Exht. Fan	200-600W	1A/4A	B	1.0
Lamp, Tubelight	40W	*	B	1.0
Mixer Grinder	200 W	1.5A	C	1.0
	1200 W	7.5A	C	1.5
Water Filter (Aqua Guard)	500 W	3A	C	1.0

Formula For Load Calculation:

• Incomer Rating: Single Phase*

$$= \frac{\text{Total Load in Watts}}{240 \text{ Volts}}$$

• Incomer Rating: Three Phase*

$$= \frac{\text{Total Load in Watts}}{\sqrt{3} \times 415 \text{ Volts}}$$

* The given data is only for guidance and may vary for different manufacturers.

NOTES



NOTES



TERMS AND CONDITIONS

- 1) Prices are in Indian ₹.
- 2) All prices are subject to the general terms and conditions of our business.
- 3) Prices are subject to change without prior notice.
- 4) This price list supersedes all our previous price lists.
- 5) If any dispute should arise it will be subject to Thane jurisdiction.
- 6) Company reserves the right to issue amendments which may arise due to any errors in the price list.
- 7) Colour in images are for referance purpose only, please see product for actual colour.
- 8) 3 Year's Guarantee of MCB from the Date of Manufacture.

Due to continuous improvements in product design and development and manufacturing methods, the product may differ in some aspects from the details provided herein. Current details should therefore be checked with the Company.



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