



M.G. CABLE INDUSTRIES

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**COMPLETE PROTECTION
FOR YOUR HOMES.**



MCB • ISOLATOR • RCCB • HR RCCB • RCBO • COS • ACCL • MINI MCB • MODULAR AC BOX • UNO GUARD
• COS enklozr • MCCB • MCCB ENCLOSURE • MCCB VTPN DB • HR RCCB • ROTRY SWITCH • ROTARY SWITCH ENCLOSURE
• ORNET PLUS DB • BUSBAR DB • DISTRIBUTION BOARDs • SPECIAL TYPE DBs • CUSTOMIZE DBs



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 & 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.

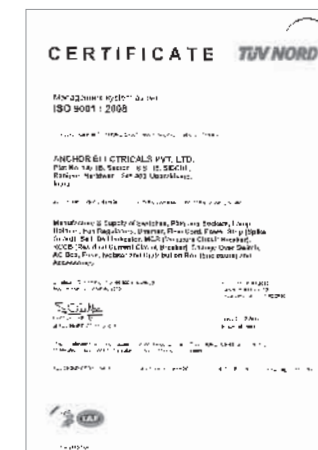
This range offers optimum security to assorted premises through wide range in product offerings. Stellar designs, superior mechanisms, long operational life, ease of installation & operation and its adherence to IS/ IEC standards makes this the perfect fit for the modern premises. The UNO Switchgear 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 & 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 décor 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 & 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.

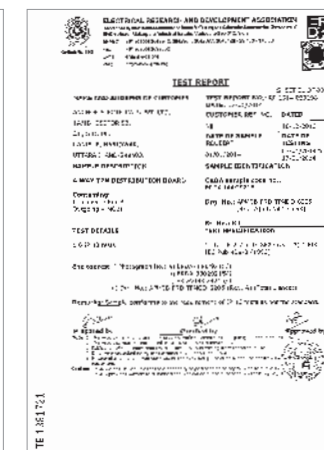
ISO Certification



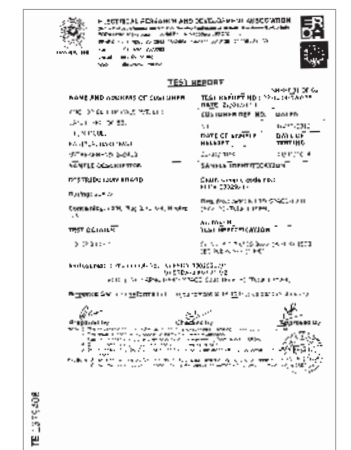
Certification for BIS



ERDA Certification (IP43) for Distribution Board



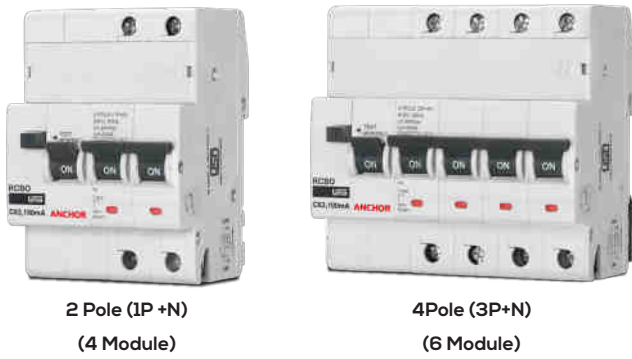
ERDA Certification for A/C Box



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

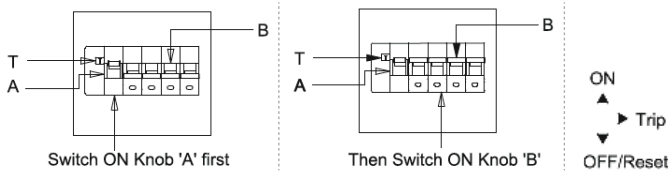


TECHNICAL SPECIFICATION	
FEATURES	UNO RCBO
Type	AC applications
Standard	IS 12640-2, IEC 61009-1
Current rating	6A, 10A, 16A, 20A, 25A, 32A, 40A, 63A
Current sensitivity	30mA, 100mA, 300mA
No. of poles	2 Pole (1P+N), 4 Pole (3P+N)
Rated Voltage	240V~, 415V~
Fault type	Type AC
Terminal capacity	35 sq.mm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

- After Overload tripping - knob A remains at ON position, while Knob B drops at Mid position
- After Short - circuit tripping - knob A remains at ON position while knob B drops to Mid position
- 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 appears 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	MRP	OUTER CARTON	MASTER CARTON
UNO SPN RCBO				
98151	6A SPN 30mA UNO RCBO	3796	1	12
98152	6A SPN 100mA UNO RCBO	3910	1	12
98153	6A SPN 300mA UNO RCBO	3980	1	12
98154	10A SPN 30mA UNO RCBO	3796	1	12
98155	10A SPN 100mA UNO RCBO	3910	1	12
98156	10A SPN 300mA UNO RCBO	3980	1	12
98157	16A SPN 30mA UNO RCBO	3796	1	12
98158	16A SPN 100mA UNO RCBO	3910	1	12
98159	16A SPN 300mA UNO RCBO	3980	1	12
98160	20A SPN 30mA UNO RCBO	3796	1	12
98161	20A SPN 100mA UNO RCBO	3910	1	12
98162	20A SPN 300mA UNO RCBO	3980	1	12
98163	25A SPN 30mA UNO RCBO	3796	1	12
98164	25A SPN 100mA UNO RCBO	3839	1	12
98165	25A SPN 300mA UNO RCBO	3980	1	12
98166	32A SPN 30mA UNO RCBO	3796	1	12
98167	32A SPN 100mA UNO RCBO	3910	1	12
98168	32A SPN 300mA UNO RCBO	4180	1	12
98169	40A SPN 30mA UNO RCBO	4070	1	12
98170	40A SPN 100mA UNO RCBO	4498	1	12
98171	40A SPN 300mA UNO RCBO	4630	1	12
98172	63A SPN 30mA UNO RCBO	4869	1	12
98173	63A SPN 100mA UNO RCBO	5207	1	12
98174	63A SPN 300mA UNO RCBO	5303	1	12
UNO TPN RCBO				
98175	6A TPN 30mA UNO RCBO	5162	1	8
98176	6A TPN 100mA UNO RCBO	4970	1	8
98177	6A TPN 300mA UNO RCBO	5809	1	8
98178	10A TPN 30mA UNO RCBO	5162	1	8
98179	10A TPN 100mA UNO RCBO	4970	1	8
98180	10A TPN 300mA UNO RCBO	5809	1	8
98181	16A TPN 30mA UNO RCBO	5162	1	8
98182	16A TPN 100mA UNO RCBO	4970	1	8
98183	16A TPN 300mA UNO RCBO	5809	1	8
98184	20A TPN 30mA UNO RCBO	5162	1	8
98185	20A TPN 100mA UNO RCBO	4970	1	8
98186	20A TPN 300mA UNO RCBO	5809	1	8
98187	25A TPN 30mA UNO RCBO	5162	1	8
98188	25A TPN 100mA UNO RCBO	4756	1	8
98189	25A TPN 300mA UNO RCBO	5809	1	8
98190	32A TPN 30mA UNO RCBO	5162	1	8
98191	32A TPN 100mA UNO RCBO	4808	1	8
98192	32A TPN 300mA UNO RCBO	5809	1	8
98193	40A TPN 30mA UNO RCBO	4615	1	8
98194	40A TPN 100mA UNO RCBO	4948	1	8
98195	40A TPN 300mA UNO RCBO	5044	1	8
98196	63A TPN 30mA UNO RCBO	5463	1	8
98197	63A TPN 100mA UNO RCBO	5621	1	8
98198	63A TPN 300mA UNO RCBO	5463	1	8

UNO B0 MCCB

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
 - Ics = Icu =100%
 - Icu =10kA

TECHNICAL SPECIFICATION	
FEATURES	UNO B0 MCCB
Standard	IEC-60947 Part 2
Product Range	upto 125A
Poles	3,4
Frame Sizes	125AF
Rated Ultimate Short Circuit Current Breaking Capacity Icu (max)	10kA
Rated Service Short Circuit Current Breaking Capacity, Ics	100% Icu
Rated Operational Voltage Ue (V)	415Vac
Rated Fequency (Hz)	50/60Hz
Rated Insulation Voltage Ui (V)	800V
Rated Impulse Withstand Voltage Uimp (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

UNO B1 MCCB

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
 - Ics = 75% Icu
 - Icu =10kA

TECHNICAL SPECIFICATION	
FEATURES	UNO B1 MCCB
Standard	IEC 60947 Part 2
Product Range	upto 125A
Poles	3,4
Frame Sizes	125AF
Rated Ultimate Short Circuit Current Breaking Capacity Icu (max)	10kA
Rated Service Short Circuit Current Breaking Capacity, Ics	75% Icu
Rated Operational Voltage Ue (V)	415V AC
Rated Fequency (Hz)	50/60Hz
Rated Insulation Voltage Ui (V)	800V
Rated Impulse Withstand Voltage Uimp (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 MRP INNER CARTON MASTER CARTON

UNO B0 MCCB					
	98521	20A 10kA 3P Frame125	2224	1	6
	98522	25A 10kA 3P Frame125	2224	1	6
	98523	32A 10kA 3P Frame125	2224	1	6
	98524	40A 10kA 3P Frame125	2224	1	6
	98525	50A 10kA 3P Frame125	2224	1	6
	98526	63A 10kA 3P Frame125	2224	1	6
	98527	80A 10kA 3P Frame125	2397	1	6
	98528	100A 10kA 3P Frame125	2397	1	6
	98529	125A 10kA 3P Frame125	3468	1	6
	98530	20A 10kA 4P Frame125	3060	1	4
	98531	25A 10kA 4P Frame125	3060	1	4
	98532	32A 10kA 4P Frame125	3060	1	4
	98533	40A 10kA 4P Frame125	3060	1	4
	98534	50A 10kA 4P Frame125	3060	1	4
	98535	63A 10kA 4P Frame125	3060	1	4
	98536	80A 10kA 4P Frame125	3315	1	4
	98537	100A 10kA 4P Frame125	3315	1	4
	98538	125A 10kA 4P Frame125	3927	1	4

HSN CODE : 85362020

CODE DESCRIPTION MRP INNER CARTON MASTER CARTON

UNO B1 MCCB					
	98541	20A 10kA 3P Frame125	2448	1	8
	98542	25A 10kA 3P Frame125	2448	1	8
	98543	32A 10kA 3P Frame125	2448	1	8
	98544	40A 10kA 3P Frame125	2448	1	8
	98545	50A 10kA 3P Frame125	2448	1	8
	98546	63A 10kA 3P Frame125	2448	1	8
	98547	80A 10kA 3P Frame125	2856	1	8
	98548	100A 10kA 3P Frame125	2856	1	8
	98549	125A 10kA 3P Frame125	3570	1	8
	98550	20A 10kA 4P Frame125	3264	1	6
	98551	25A 10kA 4P Frame125	3264	1	6
	98552	32A 10kA 4P Frame125	3264	1	6
	98553	40A 10kA 4P Frame125	3264	1	6
	98554	50A 10kA 4P Frame125	3264	1	6
	98555	63A 10kA 4P Frame125	3264	1	6
	98556	80A 10kA 4P Frame125	3774	1	6
	98557	100A 10kA 4P Frame125	3774	1	6
	98558	125A 10kA 4P Frame125	4182	1	6

HSN CODE : 85362020

UNO Enclosure B0/B1 MCCB

Uno MCCB enclosure can be used with B0 & 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 B0/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

UNO VTPN Distribution Board - B1 MCCB

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

- 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	63A
Voltage	240/415V~, 3 Phase
Main Incoming Option	B1 Frame125 Uno 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	MRP	OUTER CARTON	MASTER CARTON
UNO B0/B1 MCCB Enclosure				
98539	Enclosure w/o 125AF B0 MCCB	1525	1	1
98540	Enclosure w/o 125AF B1 MCCB	1525	1	1

CODE	DESCRIPTION	MRP	OUTER CARTON	MASTER CARTON
UNO VTPN Distribution Board - B1 MCCB				
98669	4way w/o B1 MCCB Frame125	10090	1	1
98670	6way w/o B1 MCCB Frame125	10908	1	1
98671	8way w/o B1 MCCB Frame125	11615	1	1
98672	12way w/o B1 MCCB Frame125	15655	1	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	MRP	OUTER CARTON	MASTER CARTON
UNO Busbar Distribution Board				
98377	4 Way 32 A Busbar DB (1.6 mm)	5050	1	1
98378	4 Way 63 A Busbar DB (1.6 mm)	7323	1	1
98379	4 Way 100 A Busbar DB (1.6 mm)	8434	1	1
98380	4 Way 200 A Busbar DB (1.6 mm)	10706	1	1
98381	4 Way 32 A Busbar DB (1 mm)	3030	1	1
98382	4 Way 63 A Busbar DB (1 mm)	3939	1	1
98383	4 Way 100 A Busbar DB (1 mm)	5353	1	1
98384	4 Way 200 A Busbar DB (1 mm)	9494	1	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 M5-48.0 ctc	M5-49.5 ctc M5-48.0 ctc	M5-68.0 ctc	M5-68.0 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

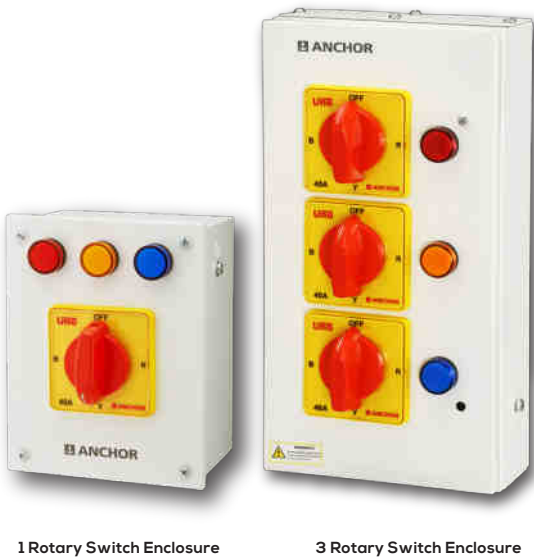
CODE	DESCRIPTION	MRP	OUTER CARTON
UNO PHASE SELECTOR ROTARY SWITCH			
98651	25 A UNO Rotary Switch	607	10
98652	32 A UNO Rotary Switch	622	10
98653	40 A UNO Rotary Switch	704	10
98654	63 A UNO Rotary Switch	979	10

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.



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	MRP	OUTER CARTON
	UNO ROTARY SWITCH ENCLOSURE			
	98459	40A UNO 3 Rotary Switch Enclosure	4738	1
	98460	63A UNO 3 Rotary Switch Enclosure	6528	1
	98655	40A UNO 1 Rotary Switch Enclosure	1855	1
	98656	63A UNO 1 Rotary Switch Enclosure	2100	1

HSN CODE : 85362030

UNO ORNET PLUS DB

Features

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



Technical Specifications	
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
Incoming	Max. 63A
Outgoing	Max. Individual 63A
Dielectric Strenght	2.5kV
Frequency	50Hz
Bus Bar Rating	100A
Distribution Technique	Insulated Copper Bas Bar
Removable Gland Plates	Top & Bottom with Rectangular Cutout

	CODE	DESCRIPTION	MRP	OUTER CARTON
	UNO ORNET PLUS DB			
	98371	6 Way UNO Ornet Plus DB	1326	6
	98372	8 Way UNO Ornet Plus DB	1358	6
	98373	10 Way UNO Ornet Plus DB	1687	6
	98374	12 Way UNO Ornet Plus DB	1730	6

HSN CODE : 85371000

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(In)	30A
Gen Current Rating(In)	0.5A to 20A
Rated Voltage (Ue)	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(Inc)	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	MRP	INNER CARTON	MASTER CARTON
UNO SPN ACCL				
98600	30/0.5A UNO SPN ACCL	2203	1	18
98601	30/1.0A UNO SPN ACCL	2203	1	18
98602	30/1.5A UNO SPN ACCL	2203	1	18
98603	30/2.5A UNO SPN ACCL	2203	1	18
98604	30/03A UNO SPN ACCL	2203	1	18
98605	30/04A UNO SPN ACCL	2203	1	18
98606	30/05A UNO SPN ACCL	2203	1	18
98607	30/06A UNO SPN ACCL	2203	1	18
98608	30/09A UNO SPN ACCL	2203	1	18
98612	30/10A UNO SPN ACCL	2203	1	18
98609	30/12A UNO SPN ACCL	2203	1	18
98610	30/15A UNO SPN ACCL	2203	1	18
98611	30/20A UNO SPN ACCL	2203	1	18
98613	30/25A UNO SPN ACCL	2203	1	18
98614	30/30A UNO SPN ACCL	2203	1	18

HSN CODE : 85362030

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	MRP	INNER CARTON	MASTER CARTON
UNO TPN ACCL				
98615	40A/6A UNO TPN/SPN ACCL	11832	1	4
98616	40A/10A UNO TPN/SPN ACCL	11832	1	4
98617	40A/16A UNO TPN/SPN ACCL	11832	1	4
98618	40A/20A UNO TPN/SPN ACCL	11832	1	4
98619	40A/25A UNO TPN/SPN ACCL	11832	1	4
98620	40A/32A UNO TPN/SPN ACCL	11832	1	4
98621	40A/40A UNO TPN/SPN ACCL	11832	1	4
98630	40A/6A UNO TPN/TPN ACCL	14663	1	4
98631	40A/10A UNO TPN/TPN ACCL	14663	1	4
98632	40A/16A UNO TPN/TPN ACCL	14663	1	4
98633	40A/20A UNO TPN/TPN ACCL	14663	1	4
98634	40A/25A UNO TPN/TPN ACCL	14663	1	4
98635	40A/32A UNO TPN/TPN ACCL	14663	1	4
98636	40A/40A UNO TPN/TPN ACCL	14663	1	4

HSN CODE : 85362030

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.

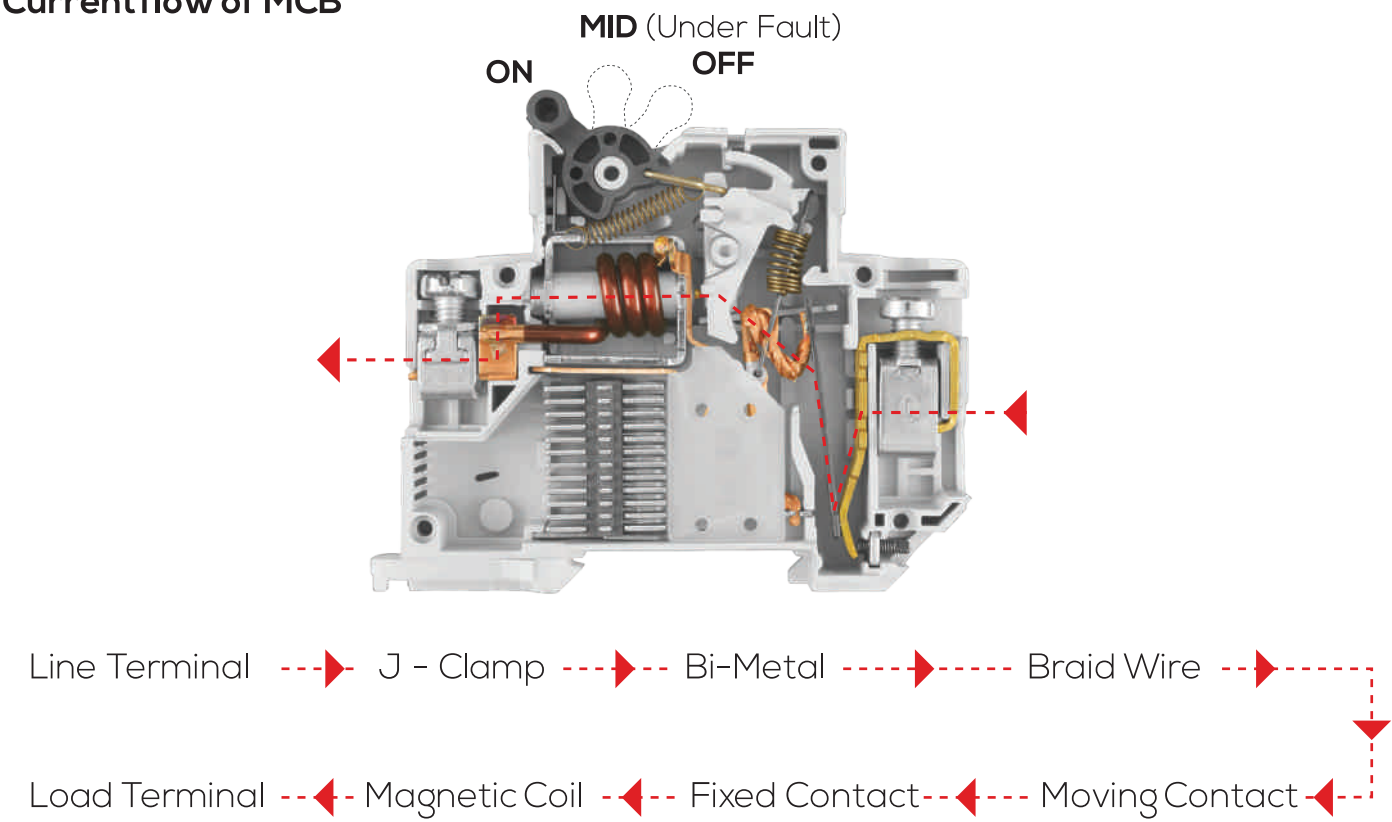
Key Features of UNO MCB

- 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 / IC. 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 Specifications	
Standard Confermaty	IS/ IEC 60898-1-2002
Standard Rated Current(In)	6A to 63A
Poles	SP, SP+N, DP, TP, TP+N, FP
Rated Short Circuit Breaking Capacity(Icn)	10,000A (10kA)
Rated Voltage (Ue)	240/415V AC
Rated Frequency	50Hz
Rated Insulation Voltage (Ui)	660V~
Ambient Temprature	-10 to 60°C
Contact Indication	Red (On), Green (Off)
Trip fault indication	Mid Trip feature
Terminal Capacity	35 sq mm
Energy Limit Class	Class - 3
Watt Loss	As per the IS/IEC Standards

Currentflow of MCB



	CODE	DESCRIPTION	MRP	OUTER CARTON	MASTER CARTON
 10kA	SP MCB 'B' TYPE				
	98101	6A SP 'B' UNO MCB	213	12	120
	98102	10A SP 'B' UNO MCB	213	12	120
	98103	16A SP 'B' UNO MCB	213	12	120
	98104	20A SP 'B' UNO MCB	213	12	120
	98105	25A SP 'B' UNO MCB	213	12	120
	98106	32A SP 'B' UNO MCB	213	12	120

 10kA	SP MCB 'C' TYPE				
	98001	6A SP 'C' UNO MCB	213	12	120
	98002	10A SP 'C' UNO MCB	213	12	120
	98003	16A SP 'C' UNO MCB	213	12	120
	98004	20A SP 'C' UNO MCB	213	12	120
	98005	25A SP 'C' UNO MCB	213	12	120
	98006	32A SP 'C' UNO MCB	213	12	120
	98007	40A SP 'C' UNO MCB	345	12	120
	98008	63A SP 'C' UNO MCB	435	12	120

 10kA	SPN MCB 'C' TYPE				
	98009	6A SPN 'C' UNO MCB	635	6	60
	98010	10A SPN 'C' UNO MCB	635	6	60
	98011	16A SPN 'C' UNO MCB	635	6	60
	98012	20A SPN 'C' UNO MCB	635	6	60
	98013	25A SPN 'C' UNO MCB	635	6	60
	98014	32A SPN 'C' UNO MCB	635	6	60
	98015	40A SPN 'C' UNO MCB	861	6	60
	98016	63A SPN 'C' UNO MCB	935	6	60

 10kA	DP MCB 'C' TYPE				
	98017	6A DP 'C' UNO MCB	699	6	60
	98018	10A DP 'C' UNO MCB	699	6	60
	98019	16A DP 'C' UNO MCB	699	6	60
	98020	20A DP 'C' UNO MCB	699	6	60
	98021	25A DP 'C' UNO MCB	699	6	60
	98022	32A DP 'C' UNO MCB	699	6	60
	98023	40A DP 'C' UNO MCB	904	6	60
	98024	63A DP 'C' UNO MCB	1024	6	60

	CODE	DESCRIPTION	MRP	OUTER CARTON	MASTER CARTON
 10kA	TP MCB 'C' TYPE				
	98025	6A TP 'C' UNO MCB	1049	4	40
	98026	10A TP 'C' UNO MCB	1049	4	40
	98027	16A TP 'C' UNO MCB	1049	4	40
	98028	20A TP 'C' UNO MCB	1049	4	40
	98029	25A TP 'C' UNO MCB	1049	4	40
	98030	32A TP 'C' UNO MCB	1049	4	40
	98031	40A TP 'C' UNO MCB	1435	4	40
	98032	63A TP 'C' UNO MCB	1649	4	40

 10kA	TPN MCB 'C' TYPE				
	98033	6A TPN 'C' UNO MCB	1345	3	30
	98034	10A TPN 'C' UNO MCB	1345	3	30
	98035	16A TPN 'C' UNO MCB	1345	3	30
	98036	20A TPN 'C' UNO MCB	1345	3	30
	98037	25A TPN 'C' UNO MCB	1345	3	30
	98038	32A TPN 'C' UNO MCB	1345	3	30
	98039	40A TPN 'C' UNO MCB	1843	3	30
	98040	63A TPN 'C' UNO MCB	1950	3	30

 10kA	FP MCB 'C' TYPE				
	98041	6A FP 'C' UNO MCB	1484	3	30
	98042	10A FP 'C' UNO MCB	1484	3	30
	98043	16A FP 'C' UNO MCB	1484	3	30
	98044	20A FP 'C' UNO MCB	1484	3	30
	98045	25A FP 'C' UNO MCB	1484	3	30
	98046	32A FP 'C' UNO MCB	1484	3	30
	98047	40A FP 'C' UNO MCB	1928	3	30
	98048	63A FP 'C' UNO MCB	2137	3	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 Commerical Premises.

Isolator are used in electrical instatllation to Make, Carry and Break curcuit current. The isolator ensures that there will be no current at the load side even if impulse volatage appears when the isolator is OFF.

Technical Specifications	
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	MRP	OUTER CARTON	MASTER CARTON
	DP ISOLATOR				
	98054	32A DP UNO ISOLATOR	446	6	60
	98055	40A DP UNO ISOLATOR	457	6	60
	98056	63A DP UNO ISOLATOR	583	6	60
	98095	100A DP UNO ISOLATOR	746	6	60
	98096	125A DP UNO ISOLATOR	756	6	60
	TP ISOLATOR				
	98059	40A TP UNO ISOLATOR	667	4	40
	98060	63A TP UNO ISOLATOR	820	4	40
	98097	100A TP UNO ISOLATOR	1109	4	40
	98098	125A TP UNO ISOLATOR	1119	4	40
	FP ISOLATOR				
	98063	40A FP UNO ISOLATOR	919	3	30
	98064	63A FP UNO ISOLATOR	1061	3	30
	98099	100A FP UNO ISOLATOR	1355	3	30
	98100	125A FP UNO ISOLATOR	1366	3	30

HSN CODE : 85362030

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(IB) 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 Specifications	
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	-5° to 55°C
Mounting	Clip on Din Rail (35mm * 7.5mm) Vertical

	CODE	DESCRIPTION	MRP	OUTER CARTON	MASTER CARTON
	UNO CHANGEOVER SWITCH				
	98081	25A DP UNO COS	744	6	60
	98082	32A DP UNO COS	942	6	60
	98083	40A DP UNO COS	1135	6	60
	98084	63A DP UNO COS	1438	6	60
	98085	25A FP UNO COS	1521	3	30
	98086	32A FP UNO COS	1874	3	30
	98087	40A FP UNO COS	2293	3	30
	98088	63A FP UNO COS	2767	3	30

HSN CODE : 85362030

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 ($I_{\Delta n}$) 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 Specifications	
Standard Conformity	IS 12640-1:2016, IEC 61008-1
Poles	DP & FP
Current Rating (In)	25A, 40A & 63A
Rated Voltage (Ue)	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



DP RCCB					
98201	25A DP 30mA UNO RCCB	2663	5	30	
98202	25A DP 100mA UNO RCCB	2596	5	30	
98203	25A DP 300mA UNO RCCB	2596	5	30	
98207	40A DP 30mA UNO RCCB	2685	5	30	
98208	40A DP 100mA UNO RCCB	2663	5	30	
98209	40A DP 300mA UNO RCCB	2663	5	30	
98210	63A DP 30mA UNO RCCB	3693	5	30	
98211	63A DP 100mA UNO RCCB	3631	5	30	
98212	63A DP 300mA UNO RCCB	3631	5	30	



FP RCCB					
98213	25A FP 30mA UNO RCCB	3428	4	16	
98214	25A FP 100mA UNO RCCB	3298	4	16	
98215	25A FP 300mA UNO RCCB	3298	4	16	
98219	40A FP 30mA UNO RCCB	3438	4	16	
98220	40A FP 100mA UNO RCCB	3304	4	16	
98221	40A FP 300mA UNO RCCB	3304	4	16	
98222	63A FP 30mA UNO RCCB	3745	4	16	
98223	63A FP 100mA UNO RCCB	3683	4	16	
98224	63A FP 300mA UNO RCCB	3683	4	16	



HIGHER RATING (HR) RCCB					
98500	80A DP 30mA UNO RCCB	5563	5	30	
98501	80A DP 100mA UNO RCCB	5563	5	30	
98502	80A DP 300mA UNO RCCB	5563	5	30	
98503	100A DP 30mA UNO RCCB	5666	5	30	
98504	100A DP 100mA UNO RCCB	5666	5	30	
98505	100A DP 300mA UNO RCCB	5666	5	30	
98506	80A FP 30mA UNO RCCB	6027	4	16	
98507	80A FP 100mA UNO RCCB	6027	4	16	
98508	80A FP 300mA UNO RCCB	6027	4	16	
98509	100A FP 30mA UNO RCCB	6181	4	16	
98510	100A FP 100mA UNO RCCB	6181	4	16	
98511	100A FP 300mA UNO RCCB	6181	4	16	



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 Chassies from the DB & the required wiring for the circuit protection device can be done at a comfortable location.



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



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



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.



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.



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.



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 lable diagram:
Circuit lable 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



UNO DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	MRP	Pkg
	MCB ENCLOSURE- SHEET STEEL.					
	98292	1/2 WAY MCB UNO SHEET METAL ENCLOSURE		1/2	372	40
	98294	3/4 WAY MCB UNO SHEET METAL ENCLOSURE		3/4	428	24
 IP 43	SPN METAL DOUBLE DOOR - DB					
	98300	4 WAY SPN UNO DB	4	4	1316	1
	98301	6 WAY SPN UNO DB	6	6	1565	1
	98302	8 WAY SPN UNO DB	8	8	1724	1
	98303	12 WAY SPN UNO DB	12	12	2137	1
	98304	16 WAY SPN UNO DB	16	16	2875	1
 IP 43	TPN METAL DOUBLE DOOR - DB					
	98305	4 WAY TPN UNO DB	4	8+12	3495	1
	98306	6 WAY TPN UNO DB	6	8+18	4392	1
	98307	8 WAY TPN UNO DB	8	8+24	5696	1
	98308	12 WAY TPN UNO DB	12	8+36	8466	1
 IP 43	SPN ACRYLIC DOUBLE DOOR - DB					
	98309	6 WAY SPN ACRYLIC UNO DB	6	6	1856	1
	98310	8 WAY SPN ACRYLIC UNO DB	8	8	2069	1
	98311	12 WAY SPN ACRYLIC UNO DB	12	12	2562	1
	98312	16 WAY SPN ACRYLIC UNO DB	16	16	3427	1
 IP 43	TPN ACRYLIC DOUBLE DOOR - DB					
	98313	4 WAY TPN ACRYLIC UNO DB	4	8+12	4529	1
	98314	6 WAY TPN ACRYLIC UNO DB	6	8+18	5691	1
	98315	8 WAY TPN ACRYLIC UNO DB	8	8+24	7383	1

UNO SPECIAL PURPOSE DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	MRP	Pkg
 IP 43	TPN VERTICAL DOUBLE DOOR - DB					
	98317	4 WAY VERTICAL	4	8+12	9128	1
	98318	6 WAY TPN VERTICAL	6	8+18	10327	1
	98319	8 WAY TPN VERTICAL	8	8+24	11520	1
	98320	12 WAY TPN VERTICAL	12	8+36	14952	1
 IP 43	VERTICAL PER PHASE ISOLATION DOUBLE DOOR - DB					
	98321	4+2 WAY 4 TIER PPI VERTICAL	2+4	8+6+12	4938	1
	98322	6+2 WAY 4 TIER PPI VERTICAL	2+6	8+6+18	7256	1
	98323	8+2 WAY 4 TIER PPI VERTICAL	2+8	8+6+24	9468	1
	98324	12+2 WAY 4 TIER PPI VERTICAL	2+12	8+6+36	11749	1
 IP 43	HORIZONTAL PER PHASE ISOLATION DOUBLE DOOR - DB					
	98337	4+2 WAY HORIZONTAL PPI			5214	1
	98338	6+2 WAY HORIZONTAL PPI			6206	1
	98339	8+2 WAY HORIZONTAL PPI			7511	1
 IP 43	EIGHT SEGMENT DOUBLE DOOR - DB					
	98333	4 WAY EIGHT SEGMENT	4	8+6+12	7330	1
	98334	6 WAY EIGHT SEGMENT	6	8+6+18	8916	1
	98335	8 WAY EIGHT SEGMENT	8	8+6+24	11664	1
	98336	12 WAY EIGHT SEGMENT	12	8+6+36	12889	1

All Special Purpose DBs, Standard delivery period 4 to 6 weeks from the date of purchase order

SPECIAL DISTRIBUTION BOARDS

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	MRP	Pkg
 IP 43	PHASE SELECTOR VERTICAL TPN DOUBLE DOOR DB (With Phase Selector, Indication Light & Duly Wired)					
	98325	4 WAY 40 A PHASE SELECTOR	4	8+12	9168	1
	98326	4 WAY 63 A PHASE SELECTOR	4	8+12	10858	1
	98327	6 WAY 40 A PHASE SELECTOR	6	8+12	9240	1
	98328	6 WAY 63 A PHASE SELECTOR	8	8+18	11050	1
	98329	8 WAY 40 A PHASE SELECTOR	8	8+24	10005	1
	98330	8 WAY 63 A PHASE SELECTOR	8	8+24	12033	1
	98331	12 WAY 40 A PHASE SELECTOR	12	8+36	13047	1
	98332	12 WAY 63 A PHASE SELECTOR	12	8+36	14050	1
 IP 43	PHASE SELECTOR HORIZONTAL TPN DOUBLE DOOR DB (With Phase Selector, Indication Light & Duly Wired)					
	98451	4 WAY 40A PHASE SELECTOR	4	8+12	7790	1
	98452	4 WAY 63A PHASE SELECTOR	4	8+12	10182	1
	98453	6 WAY 40A PHASE SELECTOR	6	8+12	8658	1
	98454	6 WAY 63A PHASE SELECTOR	8	8+18	10759	1
	98455	8 WAY 40A PHASE SELECTOR	8	8+24	9246	1
	98456	8 WAY 63A PHASE SELECTOR	8	8+24	11773	1
	98457	12 WAY 40A PHASE SELECTOR	12	8+36	10301	1
	98458	12 WAY 63A PHASE SELECTOR	12	8+36	13005	1
 IP 43	PREWIRE SPN DOUBLE DOOR DB					
	98461	6 WAY SPN PREWIRE DD	6	2+6	3413	1
	98462	8 WAY SPN PREWIRE DD	8	2+8	3960	1
	98463	10 WAY SPN PREWIRE DD	10	2+10	5032	1
	98464	12 WAY SPN PREWIRE DD	12	2+12	5918	1
	98465	16 WAY SPN PREWIRE DD	16	2+16	6698	1
 IP 43	PREWIRE TPN DOUBLE DOOR DB					
	98471	4 WAY TPN PREWIRE DD	4	8+12	7036	1
	98472	6 WAY TPN PREWIRE DD	6	8+24	8474	1
	98473	8 WAY TPN PREWIRE DD	8	8+24	9749	1
	98474	12 WAY TPN PREWIRE DD	12	8+36	11776	1

All Special Purpose DBs, Standard delivery period 4 to 6 weeks from the date of purchase order

HSN CODE : 85371000

	CODE	DESCRIPTION	No. of Ways	Incomer + Outgoing	MRP	Pkg
 IP 43	FLEXI TIER DOUBLE DOOR DB					
	98345	14 MOD 2 ROW (28 MODULE) UNO DB			4556	1
	98346	14 MOD 3 ROW (42 MODULE) UNO DB			5696	1
	98347	14 MOD 4 ROW (56 MODULE) UNO DB			6413	1
 IP 43	TV & TEL. SPN DOUBLE DOOR DB					
	98352	6 WAY SPN TV & TEL UNO DB			3246	1
	98353	8 WAY SPN TV & TEL UNO DB			3362	1
	98355	12 WAY SPN TV & TEL UNO DB			3776	1
	98356	16 WAY SPN TV & TEL UNO DB			4763	1
 IP 43	TV & TEL. TPN DOUBLE DOOR DB					
	98360	4 WAY TPN TV & TEL UNO DB			5802	1
	98361	6 WAY TPN TV & TEL UNO DB			6173	1
	98362	8 WAY TPN TV & TEL UNO DB			6863	1
# 	UNO MCCB ENCLOSURE W/O MCCB: SUITABLE FOR PANASONIC MCCB					
	98385	100AF Frame1 * UNO MCCB Enclosure			1540	1
	98386	250AF Frame2 * UNO MCCB Enclosure			2285	1
		* Panasonic MCCB 100AF Frame1 - 63A, 100A Panasonic MCCB 250AF Frame2 - 150A, 200A, 250A				
#  IP 43	UNO VTPN DB : SUITABLE FOR PANASONIC MCCB					
	98661	4way VTPN DB for Frame1 Panasonic MCCB			10598	1
	98662	6way VTPN DB for Frame1 Panasonic MCCB			11138	1
	98663	8way VTPN DB for Frame1 Panasonic MCCB			11987	1
	98664	12way VTPN DB for Frame1 Panasonic MCCB			16442	1
	98665	4way VTPN DB for Frame2 Panasonic MCCB			17715	1
	98666	6way VTPN DB for Frame2 Panasonic MCCB			18246	1
	98667	8way VTPN DB for Frame2 Panasonic MCCB			21110	1
	98668	12way VTPN DB for Frame2 Panasonic MCCB			22277	1

For Panasonic MCCB Please refer Panasonic Switchgear Catalogue

All Special Purpose DBs, Standard delivery period 4 to 6 weeks from the date of purchase order

HSN CODE : 85371000

UNO DISTRIBUTION BOARD ACCESSORIES

	CODE	DESCRIPTION	MRP
	DB ACCESSORIES		HSN CODE : 85371000
	98401	SLIDING KNOB	58
	98402	BLANKING PLATE	18
	98403	NEUTRAL LINK BASE (NYLON)	47
	SINGLE PHASE INSULATED BUS BAR (FORK TYPE)		
	98405	4 WAY INSULATED BUS BAR	158
	98406	5 WAY INSULATED BUS BAR	174
	98407	6 WAY INSULATED BUS BAR	191
	98408	7 WAY INSULATED BUS BAR	204
	98409	8 WAY INSULATED BUS BAR	222
	98410	11 WAY INSULATED BUS BAR	250
	98411	12 WAY INSULATED BUS BAR	278
	98412	15 WAY INSULATED BUS BAR	292
	98413	16 WAY INSULATED BUS BAR	307
	NEUTRAL LINK		
	98421	6 WAY SPN NEUTRAL LINK	171
	98422	8 WAY SPN NEUTRAL LINK	201
	98423	12 WAY SPN NEUTRAL LINK	226
	98424	16 WAY SPN NEUTRAL LINK	259
	98425	4 WAY TPN NEUTRAL LINK	238
	98426	6 WAY TPN NEUTRAL LINK	289
	98427	8 WAY TPN NEUTRAL LINK	339
	EARTH LINK		
	98431	6 WAY SPN EARTH LINK	171
	98432	8 WAY SPN EARTH LINK	201
	98433	12 WAY SPN EARTH LINK	226
	98434	16 WAY SPN EARTH LINK	259
	98435	4 WAY TPN EARTH LINK	238
	98436	6 WAY TPN EARTH LINK	289
	98437	8 WAY TPN EARTH LINK	339
	SHROUDED NUTRAL LINK COVER		
	98441	6 WAY SPN NEUTRAL LINK SHROUDED COVER	56
	98442	8 WAY SPN NEUTRAL LINK SHROUDED COVER	63
	98443	12 WAY SPN NEUTRAL LINK SHROUDED COVER	72
	98444	16 WAY SPN NEUTRAL LINK SHROUDED COVER	83
	98445	4 WAY TPN NEUTRAL LINK SHROUDED COVER	79
	98446	6 WAY TPN NEUTRAL LINK SHROUDED COVER	104
	98447	8 WAY TPN NEUTRAL LINK SHROUDED COVER	127

HSN CODE : 85371000

POWER UNIT: MODULAR BOX WITH MINI MODULAR MCB

	CODE	DESCRIPTION	No. of poles	MRP	Pkd
	MODULAR AC BOX WITH MINI MCB		HSN CODE : 85362030		
	98488	3 MODULE MODULAR AC BOX 20A SP MCB WITH PLASTIC ENCLOSURE & PLUG TOP	SINGLE PHASE	811	30
	98489	3 MODULE MODULAR SURFACE AC BOX 20A SP MCB & PLUG TOP WITHOUT ENCLOSURE	SINGLE PHASE	694	30
	98491	4 MODULE MODULAR AC BOX 20A SP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	867	20
	98492	4 MODULE MODULAR AC BOX 20A DP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	1066	20
	98496	3 MODULE MODULAR AC BOX 25A SP MCB WITH PLASTIC ENCLOSURE & PLUG TOP	SINGLE PHASE	811	16
	98497	3 MODULE MODULAR AC BOX 25A SP MCB WITH PLUG TOP WITHOUT ENCLOSURE	SINGLE PHASE	694	16
	98498	4 MODULE MODULAR AC BOX 25A SP MCB WITH METAL ENCLOSURE & PLUG TOP	SINGLE PHASE	867	12
	98499	4 MODULE MODULAR AC BOX 25A SP MCB WITH PLUG TOP W/O ENCLOSURE	SINGLE PHASE	745	12
	ACCESSORY FOR PANASONIC DB		HSN CODE : 85371000		
	98321ACC	4+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		1973	
	98322ACC	6+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		2101	
	98323ACC	8+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		2467	
	98324ACC	12+2 WAY 4 TIER VPPI DB ACCESSORY (Wire set & Bus Bar)		3061	
	98337ACC	4+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		1655	
	98338ACC	6+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		1856	
	98339ACC	8+2 WAY HPPI DB ACCESSORY (Wire set & Bus Bar)		1973	
	98333ACC	4 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		1877	
	98334ACC	6 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		2281	
	98335ACC	8 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		2986	
	98336ACC	12 WAY 8 SEGMENT DB ACCESSORY (Wire set & Bus Bar)		3299	

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 Specifications	
Applicable Standard	IS/IEC 60898-1:2002
Standard Rated Current(In)	6A to 32A
Tripping Characteristics	"C" Curve
No. of Poles	SP & DP
Rated short circuit breaking capacity(Icn)	3000A (3kA)
Rated Voltage (Un)	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

 3kA	MINI MODULAR SP MCB 'C' TYPE				
	98069	MINI MODULAR 6A SP 'C' MCB	238	12	144
	98070	MINI MODULAR 10A SP 'C' MCB	238	12	144
	98071	MINI MODULAR 16A SP 'C' MCB	238	12	144
	98072	MINI MODULAR 20A SP 'C' MCB	238	12	144
	98073	MINI MODULAR 25A SP 'C' MCB	238	12	144
	98074	MINI MODULAR 32A SP 'C' MCB	238	12	144

 3kA	MINI MODULAR DP MCB 'C' TYPE				
	98075	MINI MODULAR 6A DP 'C' MCB	480	6	72
	98076	MINI MODULAR 10A DP 'C' MCB	480	6	72
	98077	MINI MODULAR 16A DP 'C' MCB	480	6	72
	98078	MINI MODULAR 20A DP 'C' MCB	480	6	72
	98079	MINI MODULAR 25A DP 'C' MCB	480	6	72
	98080	MINI MODULAR 32A DP 'C' MCB	480	6	72

ROMA Plus

 3kA	MINI MODULAR SP MCB 'C' TYPE				
	89980	MINI ROMA PLUS 6A SP 'C' MCB	238	12	144
	89981	MINI ROMA PLUS 10A SP 'C' MCB	238	12	144
	89982	MINI ROMA PLUS 16A SP 'C' MCB	238	12	144
	89983	MINI ROMA PLUS 20A SP 'C' MCB	238	12	144
	89984	MINI ROMA PLUS 25A SP 'C' MCB	238	12	144
	89985	MINI ROMA PLUS 32A SP 'C' MCB	238	12	144

 3kA	MINI MODULAR DP MCB 'C' TYPE				
	89986	MINI ROMA PLUS 6A DP 'C' MCB	480	6	72
	89987	MINI ROMA PLUS 10A DP 'C' MCB	480	6	72
	89988	MINI ROMA PLUS 16A DP 'C' MCB	480	6	72
	89989	MINI ROMA PLUS 20A DP 'C' MCB	480	6	72
	89990	MINI ROMA PLUS 25A DP 'C' MCB	480	6	72
	89991	MINI ROMA PLUS 32A DP 'C' MCB	480	6	72

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MINI MODULAR SP MCB 'C' TYPE					
	66151	ROMA 6A SP 'C' MINI MCB	249	12	144
	66152	ROMA 10A SP 'C' MINI MCB	249	12	144
	66153	ROMA 16A SP 'C' MINI MCB	249	12	144
	66154	ROMA 20A SP 'C' MINI MCB	249	12	144
	66155	ROMA 25A SP 'C' MINI MCB	249	12	144
	66156	ROMA 32A SP 'C' MINI MCB	249	12	144

MINI MODULAR SP MCB 'C' TYPE - BLACK COLOR PLATE					
	66151B	ROMA 6A SP 'C' MINI MCB	271	12	144
	66152B	ROMA 10A SP 'C' MINI MCB	271	12	144
	66153B	ROMA 16A SP 'C' MINI MCB	271	12	144
	66154B	ROMA 20A SP 'C' MINI MCB	271	12	144
	66155B	ROMA 25A SP 'C' MINI MCB	271	12	144
	66156B	ROMA 32A SP 'C' MINI MCB	271	12	144

MINI MODULAR DP MCB 'C' TYPE					
	66157	ROMA 6A DP 'C' MINI MCB	500	6	72
	66158	ROMA 10A DP 'C' MINI MCB	500	6	72
	66159	ROMA 16A DP 'C' MINI MCB	500	6	72
	66160	ROMA 20A DP 'C' MINI MCB	500	6	72
	66161	ROMA 25A DP 'C' MINI MCB	500	6	72
	66162	ROMA 32A DP 'C' MINI MCB	500	6	72

MINI MODULAR DP MCB 'C' TYPE - BLACK COLOR PLATE					
	66157B	ROMA 6A DP 'C' MINI MCB	545	6	72
	66158B	ROMA 10A DP 'C' MINI MCB	545	6	72
	66159B	ROMA 16A DP 'C' MINI MCB	545	6	72
	66160B	ROMA 20A DP 'C' MINI MCB	545	6	72
	66161B	ROMA 25A DP 'C' MINI MCB	545	6	72
	66162B	ROMA 32A DP 'C' MINI MCB	545	6	72

MINI MODULAR SP MCB 'C' TYPE - SILVER COLOR PLATE					
	66151S	ROMA 6A SP 'C' MINI MCB	271	12	144
	66152S	ROMA 10A SP 'C' MINI MCB	271	12	144
	66153S	ROMA 16A SP 'C' MINI MCB	271	12	144
	66154S	ROMA 20A SP 'C' MINI MCB	271	12	144
	66155S	ROMA 25A SP 'C' MINI MCB	271	12	144
	66156S	ROMA 32A SP 'C' MINI MCB	271	12	144

MINI SP MCB 'C' TYPE - SCREW TYPE					
	98236	MINI 6A SP 'C' MCB	238	12	120
	98237	MINI 10A SP 'C' MCB	238	12	120
	98238	MINI 16A SP 'C' MCB	238	12	120
	98239	MINI 20A SP 'C' MCB	238	12	120
	98240	MINI 25A SP 'C' MCB	238	12	120
	98241	MINI 32A SP 'C' MCB	238	12	120

MINI MODULAR DP MCB 'C' TYPE - SILVER COLOR PLATE					
	66157S	ROMA 6A DP 'C' MINI MCB	545	6	72
	66158S	ROMA 10A DP 'C' MINI MCB	545	6	72
	66159S	ROMA 16A DP 'C' MINI MCB	545	6	72
	66160S	ROMA 20A DP 'C' MINI MCB	545	6	72
	66161S	ROMA 25A DP 'C' MINI MCB	545	6	72
	66162S	ROMA 32A DP 'C' MINI MCB	545	6	72

MINI DP MCB 'C' TYPE - SCREW TYPE					
	98246	MINI 6A DP 'C' MCB	480	6	60
	98247	MINI 10A DP 'C' MCB	480	6	60
	98248	MINI 16A DP 'C' MCB	480	6	60
	98249	MINI 20A DP 'C' MCB	480	6	60
	98250	MINI 25A DP 'C' MCB	480	6	60
	98251	MINI 32A DP 'C' MCB	480	6	60

 3kA	MINI MODULAR SP MCB 'C' TYPE				
	65980	MINI PENTA 6A SP 'C' MCB	238	12	144
	65981	MINI PENTA 10A SP 'C' MCB	238	12	144
	65982	MINI PENTA 16A SP 'C' MCB	238	12	144
	65983	MINI PENTA 20A SP 'C' MCB	238	12	144
	65984	MINI PENTA 25A SP 'C' MCB	238	12	144
	65985	MINI PENTA 32A SP 'C' MCB	238	12	144

 3kA	MINI MODULAR DP MCB 'C' TYPE				
	65989	MINI PENTA 6A DP 'C' MCB	480	6	72
	65990	MINI PENTA 10A DP 'C' MCB	480	6	72
	65991	MINI PENTA 16A DP 'C' MCB	480	6	72
	65992	MINI PENTA 20A DP 'C' MCB	480	6	72
	65993	MINI PENTA 25A DP 'C' MCB	480	6	72
	65994	MINI PENTA 32A DP 'C' MCB	480	6	72

 3kA	MINI MODULAR SP MCB 'C' TYPE - GRAPHITE BLACK COLOR PLATE				
	65980GB	MINI 6A SP 'C' MCB	259	12	120
	65981GB	MINI 10A SP 'C' MCB	259	12	120
	65982GB	MINI 16A SP 'C' MCB	259	12	120
	65983GB	MINI 20A SP 'C' MCB	259	12	120
	65984GB	MINI 25A SP 'C' MCB	259	12	120
	65985GB	MINI 32A SP 'C' MCB	259	12	120

 3kA	MINI MODULAR DP MCB 'C' TYPE - GRAPHITE BLACK COLOR PLATE				
	65989GB	MINI 6A DP 'C' MCB	520	6	60
	65990GB	MINI 10A DP 'C' MCB	520	6	60
	65991GB	MINI 16A DP 'C' MCB	520	6	60
	65992GB	MINI 20A DP 'C' MCB	520	6	60
	65993GB	MINI 25A DP 'C' MCB	520	6	60
	65994GB	MINI 32A DP 'C' MCB	520	6	60

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

Features

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



		CODE	DESCRIPTION	MRP	OUTER CARTON	MASTER CARTON
 IP20	UNO GUARD					
	98494	20A DP UNO MINI MCB WITH ENCLOSURE	459	1	24	
	98495	32A DP UNO MINI MCB WITH ENCLOSURE	459	1	24	

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 Specifications	
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	MRP	OUTER CARTON
UNO CHANGEOVER SWITCH WITH enklozr				
 IP20	98081enk	25 A DP UNO COS enklozr	1290	6
	98082enk	32 A DP UNO COS enklozr	1400	6
	98083enk	40 A DP UNO COS enklozr	1505	6
	98084enk	63 A DP UNO COS enklozr	1671	6
	98085enk	25 A FP UNO COS enklozr	1852	6
	98086enk	32 A FP UNO COS enklozr	2348	6
	98087enk	40 A FP UNO COS enklozr	2839	6
	98088enk	63 A FP UNO COS enklozr	3042	6

HSN CODE : 85362030

UNO SG Approved in Govt. Sectors

State	Organisation Name	State	Organisation Name
Chandigarh	Haryana Urban Development Authority	Ahmedabad	Road & Building Department
Chandigarh	Military Engineering Services	Ahmedabad	Vadodara Municipal Corporation
Chandigarh	PWD	Ahmedabad	Vadodara Urban Development Authority
Himachal Pradesh	PWD	Ahmedabad	IFCCO
Himachal Pradesh	HIMUDA	DELHI	NDMC
Himachal Pradesh	HPTDC	DELHI	CPWD
J&K	JKPCC	DELHI-NOIDA	NBCC
J&K	PWD	DELHI	UPRNN
J&K	JKPHC	LUCKNOW	PWD-UP
J&K	Military Engineering Services	PANCHKULA	HUDA
Uttarakhand	PWD	Kolkata	BAARC
Uttarakhand	CPWD	Kolkata	Prasar Bharati
Uttarakhand	UP Nirman Nigam	Kolkata	NBCC Kolkata
Uttarakhand	NBCC	Kolkata	RailTel Corporation
Uttarakhand	Peyjal Nigam	Kolkata	Braithwaite & Co
Chiloda	MES	Kahalgaon	NTPC Kahalgaon
Ahmedabad	GMDC	Patna	NIT Patna
Ahmedabad	GHB	Patna	IOCL Marketing Divison
Ahmedabad	ISRO	Patna	Bihar Construction Department
Baroda	GECT Ltd	Patna	Bharatiya Rail Bijlee Co
G'nagar	GSEC Limited	ASSAM	ASSAM PWD
G'nagar	GWSSB	ASSAM	North Frontier Railway
Kalol	IFFCO	ASSAM	INSTITUTE OF ADVACE STUDY IN SCIENCE & TECHNOLOGY
Surat	NBCC	ASSAM	BORDER ROADS ORGANISATION
Surat	NPCIL	ASSAM	ARCHIVENTIONS (CONSULTANT TO MAJOR NATIONALISED BANKS)
Maharashtra	PWD		

UNO SG Approved in Private Sectors

State	Organisation Name	State	Organisation Name
Dehradun	Panche Valley	Chennai	Golden Homes
Dehradun	Windlass River Valley	Chennai	TNHC
Gurgaon	CHD Developer	Chennai	Amarprakash Builders
Gurgaon	Crona Heights	Hyderabad	My Homes
NOIDA	Home and Soul	Bangalore	Sobha Developers
NOIDA	3Cs Comapny	Mumbai	Kanakia Heights
Kolkata	Shapoorji & Palonji	Mumbai	Kalpataru Builders
Kolkata	Simplex Heights	Mumbai	Godrej Heights
Kolkata	Highland Park	Mumbai	Hiranandani



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	1.5
	285 Ltrs	600 W	4A	C	1.5
Iron	350 Ltrs	750W	5A	C	1.5
		750 W	5A	B	1.5
		1000W	6A	B	1.5
Water Heater		1250W	7.5A	B	2.5
	1/3 Ltrs.	3000W- 4000W	20A	B	4.0
	1/3 Ltrs.	3000W- 4000W	20A	B	4.0
Room Heater	6/10/15 Ltrs.	2000/3000W	10/16A	B	4.0
		1000W	6A	B	1.5
		2000W	10A	B	2.5
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*

- Incomer Rating: Three Phase*

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

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

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



Terms & Conditions

- 1) Price are INR.
- 2) All prices are subject to the general terms & conditions of our business.
- 3) MRP are maximum recommended selling prices including GST.
- 4) Prices are subject to change without prior notice.
- 5) This price list supersedes all our previous price lists.
- 6) If any dispute should arise it will be subject to Mumbai jurisdiction.
- 7) Company reserve the right to issue amendment which may arise due to any errors in the pricelist.
- 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 respects from the details provided herein. Current details should therefore be checked with the Company.