

SCAN ME

AND DOWNLOAD  
THE PRICELIST

**HELLO CABLES & SWITCHGEARS PVT. LTD.**  
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Date of issue : JULY 2023

Dealer / Distributor

Pricelist designed by - pixel graphic - 9920260662



**YOU HAVE  
CONTROL OVER THE SAFETY  
OF YOUR HOME**

JULY  
**CATALOGUE 2023**

www.helloltd.in




## ABOUT US


# EASY, SAFE CONNECTION

Hello Is A Brand That Was Founded On The Concept Of Manufacturing All Electrical Installations That Go To The Interior Walls Of Buildings And Homes... To Begin, We Supply for MCB, Distribution Boards, Switches, And Accessories

**Our Motto Is Not Just Sale Of Product, But Our Cherished Vision Is to Supply Products Of High Standard To Reach The Common Man At An Affordable Cost.**

A Company Is Always Known For Its Groundbreaking Innovations, HELLO's Extensive R&D And Technologically Advanced Products Make Us Who We Are Today. As The Global Specialist In Electrical And Digital Building Infrastructures, Our Understanding Of The Market And Its Needs Motivate Us To Innovate.

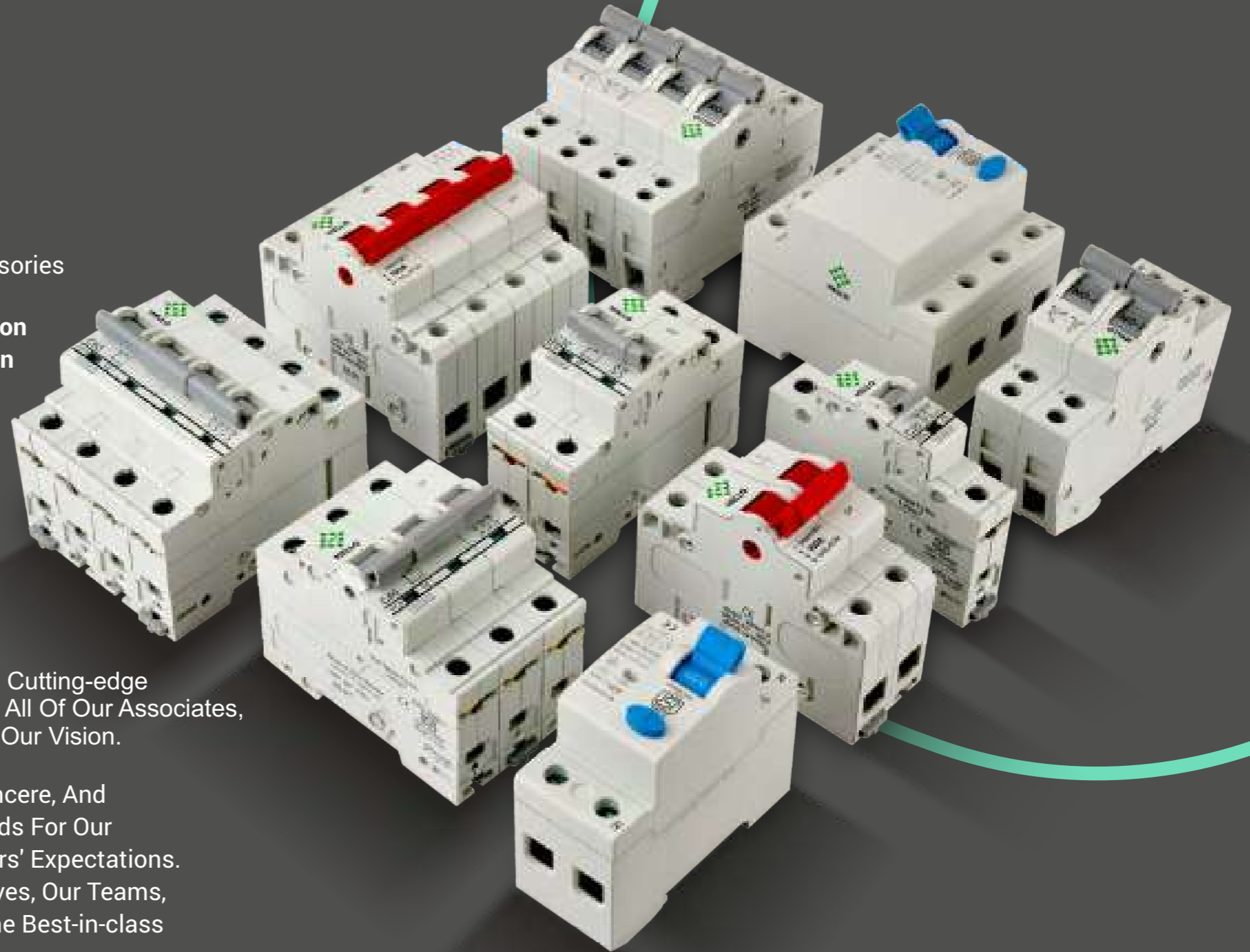
 Utilizing Ethical Business Practices, A Global Presence, Cutting-edge Technology, And Fostering Enduring Relationships With All Of Our Associates, Customers, Partners, And Workers In Order To Realize Our Vision.

 A Commitment To Conduct Ourselves In An Ethical, Sincere, And Open Manner & Establish Mutual Trust-based Standards For Our Business And Transactions & Exceeding Our Customers' Expectations. A Commitment To Work Constantly To Improve Ourselves, Our Teams, Our Services, And Our Products In Order To Become The Best-in-class

Looking forward to your strong bonding and ever lasting relationship to introduce many product ranges in future...

**Thanks For Choosing Us...**

**MCB | ISOLATOR | RCCB | MCCB | CHANGEOVER | DISTRIBUTION BORAD**



# Say *Hello To MCB* *Precaution For Home Caution*

## TECHNICAL INFORMATION

Standard Conformity	IS/IEC60898-1:2015
Rated Current (In)	0.5 - 63*
Rated Voltage (Ue)	v~240/415
Pole	1P, 1P+N, 2P, 3P, +N, 4P
Rated Short Circuit Breaking Capacity	6 & 10kA
Rated Frequency	50/60Hz
Rated Insulation Voltage (Ui)	660V~
Ambient Temperature	-5°C TO 55°C



### SALIENT FEATURES :

- 10KA short circuit breaking capacity for 'C' curve.
- Low power consumption, thus cost effective & energy saving.
- Dual termination facility.
- 13 plate ARC chute for effective ARC quenching.
- Silver Graphite contacts for enhanced life.

CODE	Amps	M.R.P. ₹	Pcs. Per Box	Pcs. Per Case	HSN Code : 85362030
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### SP - SINGLE POLE MCB

HLSPM06	6 Amp.	160.00	12	144
HLSPM10	10 Amp.	160.00	12	144
HLSPM16	16 Amp.	160.00	12	144
HLSPM20	20 Amp.	160.00	12	144
HLSPM25	25 Amp.	160.00	12	144
HLSPM32	32 Amp.	160.00	12	144
HLSPM40	40 Amp.	260.00	12	144
HLSPM63	63 Amp.	300.00	12	144



### DP - DOUBLE POLE MCB

HLDPM06	6 Amp.	500.00	06	72
HLDPM10	10 Amp.	500.00	06	72
HLDPM16	16 Amp.	500.00	06	72
HLDPM20	20 Amp.	500.00	06	72
HLDPM25	25 Amp.	500.00	06	72
HLDPM32	32 Amp.	500.00	06	72
HLDPM40	40 Amp.	640.00	06	72
HLDPM63	63 Amp.	760.00	06	72



### TP - THREE POLE MCB

HLTPM06	6 Amp.	700.00	04	48
HLTPM10	10 Amp.	700.00	04	48
HLTPM16	16 Amp.	700.00	04	48
HLTPM20	20 Amp.	700.00	04	48
HLTPM25	25 Amp.	700.00	04	48
HLTPM32	32 Amp.	700.00	04	48
HLTPM40	40 Amp.	910.00	04	48
HLTPM63	63 Amp.	1080.00	04	48



### FP - FOUR POLE MCB

HLFPM06	6 Amp.	1100.00	03	36
HLFPM10	10 Amp.	1100.00	03	36
HLFPM16	16 Amp.	1100.00	03	36
HLFPM20	20 Amp.	1100.00	03	36
HLFPM25	25 Amp.	1100.00	03	36
HLFPM32	32 Amp.	1100.00	03	36
HLFPM40	40 Amp.	1340.00	03	36
HLFPM63	63 Amp.	1700.00	03	36
HLFPM100	100 Amp.	3850.00	03	36



## MCB CHANGEOVER SWITCHES

*When style and safety  
go hand in hand*



### SALIENT FEATURES :

- Compact construction
- Double break contacts
- Single frame for complete range
- Silver cadmium oxide contact tips
- Shrouded terminal
- Easy snap on DIN Rail mounting

## MCB CHANGEOVER SWITCHES

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

### TECHNICAL INFORMATION

Standard Conformity	IS/IEC 60947-3
Rated Current (In)	25A,40A,63A
Rated Voltage (Ue)	240/415V AC
Rated Frequency	50/60Hz
Utilisation Category	AC22A
Operating Temperature C	-25°C TO 60°C
Mounting	Clip On Din Rail(35mm X 7.5mm)

CODE	Amps	M.R.P₹	Pcs. Per Box	Pcs. Per Case	HSN Code : 85365010
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### TWO POLE - MCB CHANGEOVER SWITCHES

HLDPMC25	25 Amp.	690.00	06	72
HLDPMC40	40 Amp.	780.00	06	72
HLDPMC63	63 Amp.	980.00	06	72



### FOUR POLE - MCB CHANGEOVER SWITCHES

HLFPMC25	25 Amp.	1120.00	03	36
HLFPMC40	40 Amp.	1190.00	03	36
HLFPMC63	63 Amp.	1580.00	03	36



# RCCB

RESIDUAL CURRENT CIRCUIT BREAKERS



ENHANCED  
PROTECTION  
FOR THE ENTIRE  
HOME



**SALIENT FEATURES :**

- Positive contact indication
- Advance neutral
- Clearly visible ON-OFF positions
- Simple and robust operating
- Test button for periodic check up
- IP20 protection
- Compact, elegant appearance

## RCCB (RESIDUAL CURRENT CIRCUIT BREAKER)

Provide Protection Against Earth Fault As Well As Any Leakage Current Automatically Dis Connects The Circuit When The Total Sensitivity Is Exceeded.

30MA Offers The Highest Level Of Protection To Human And Animal Life Against Direct And Indirect Contact With Live Parts.

100MA Provides Protection Only Against Indirect Contact And Hence Protects Both Entire Wiring System And Component.

300MA Used Where Only Fire Protection Is Required

TECHNICAL INFORMATION	2P	4P
Standard Conformity	IS/IEC 12640-3	IS/IEC 12640-3
Rated Current (In)	16A, 25A, 32A, 40A, 63A	25A, 40A, 63A
Rated Voltage (Ue)	240V~	415V~
Rated Frequency	50Hz	50Hz
Nuisance Tripping	No	No
Ambient Temperature °C	-25°C UP TO 55°C	-25°C UP TO 55°C
Mounting	Din Rail Clip	Din Rail Clip

CODE	Amps	M.R.P. ₹	Pcs. Per Box	Pcs. Per Case	HSN Code : 85362030
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### DOUBLE POLE RCCB

HLDPR25-H	25A. 2P 30MA	1800.00	06	72
HLDPR40-H	40A. 2P 30MA	1865.00	06	72
HLDPR63-H	63A. 2P 30MA	1900.00	06	72
HLDPR40-I	40A. 2P 100MA	1985.00	06	72
HLDPR63-I	63A. 2P 100MA	2150.00	06	72
HLDPR40-P	40A. 2P 300MA	2085.00	06	72
HLDPR63-P	63A. 2P 300MA	2250.00	06	72



### FOUR POLE RCCB

HLFPR25-H	25A. 4P 30MA	2340.00	03	36
HLFPR40-H	40A. 4P 30MA	2550.00	03	36
HLFPR63-H	63A. 4P 30MA	2650.00	03	36
HLFPR100-H	100A. 4P 30MA	4400.00	03	36
HLFPR40-I	40A. 4P 100MA	2650.00	03	36
HLFPR63-I	63A. 4P 100MA	2800.00	03	36
HLFPR40-P	40A. 4P 300MA	2750.00	03	36
HLFPR63-P	63A. 4P 300MA	2900.00	03	36



# ISOLATOR

ELECTRICAL  
ISOLATION SWITCH



# Infused With Safety

**SALIENT FEATURES :**

- Easy to install
- Contemporary styling
- Can be used safely as incomes for residential and commercial premises
- Heavy duty frame for the complete range
- Silver alloy contacts for weld-free operations
- Low watt loss
- Utilization category AC22A

## ISOLATOR

Isolators are perfect companions for ensuring the completed de-energisation of the Electrical circuits of residences, commercial premises and also adhere to the IS/IEC 12640-3 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.

TECHNICAL INFORMATION	2P	4P
Standard Conformity	IS/IEC 12640-3	IS/IEC 12640-3
Rated Current (In)	16A, 25A, 32A, 40A, 63A	25A, 40A, 63A
Rated Voltage (Ue)	240V~	415V~
Rated Frequency	50Hz	50Hz
Nuisance Tripping	No	No
Ambient Temperature °C	-25°C UP TO 55°C	-25°C UP TO 55°C
Mounting	Din Rail Clip	Din Rail Clip

CODE	Amps	M.R.P. ₹	Pcs. Per Box	Pcs. Per Case	HSN Code : 85362030
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### DP - DOUBLE POLE ISOLATOR

HLDPI-40	40A. DP ISOLATOR	400.00	06	72
HLDPI-63	63A. DP ISOLATOR	450.00	06	72



### FP - FOUR POLE ISOLATOR

HLFPI-40	40A. FP ISOLATOR	800.00	03	36
HLFPI-63	63A. FP ISOLATOR	870.00	03	36
HLFPI-100	100A. FP ISOLATOR	1222.00	03	36





# SWITCH OVER TO SAFETY



### FEATURES :

- Double break contracts
- Polycarbonate shroud for wired terminal protection is included
- Excellent switching and high short circuit capacity
- Compact and reliable
- Versatile mounting options, i.e. front mounting, rear mounting DIN 35 and enclosure mounting
- Quick, simple and convenient, dia. 22.5 mm single hole mounting is offered for 16A/20A switches with padlocking option
- Finger protection - IP 20
- Terminal screws with fixed clamp for easy wiring
- Add-on main/neutral/auxiliary contacts can be mounted on both sides of the switch at site
- 4th Pole addition is possible at site

## ROTARY SWITCH

Rotary Switch, Which Closes And Opens The Contacts, Has Rotary Movement In Multiple Positions, There By Controlling Multiple Circuit Functions.

Flexibility In The Switch Type Selection Covering Various Current / Voltage Ratings And Options To Select The Number Of Contacts Is An Added Advantage. This Ensures That A Right Switch Is Chosen For The Desired Application. Rotary Switches Thus Offer Complete Design Flexibility To Assemble Complex Switching Programs, Contact Ratings And Customize All Switching Applications. Rotary Switches Are Suitable For AC & DC Switching Applications.

### TECHNICAL INFORMATION

Standard Conformity	IS/IEC 60947-3	IS/IEC 60947-3
Ac Rating Code	S40	S63
Rated Operational Current	40A AC	63A AC
Rated Operation Voltage	660V AC	660V AC
Rated Frequency	50	50
Utilization Category	50Hz	50Hz
Insulation Resistance	>20MΩ	>20MΩ
Temperature Range	-20°C TO 55°C	-20°C TO 55°C

### Applications:

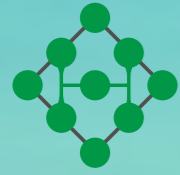
Isolator, Motor Start and Stop, Manual Motor controller as Motor Disconnect, Main Switch, Emergency ON-OFF. Control Switch, Changeover Switch

CODE	Amps	M.R.P.₹	Pcs. Per Box	Pcs. Per Case	HSN Code : 85365010
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### ROTARY SWITCH

HLRS40	40A ROTARY SWITCH	630.00	01	50
HLRS63	63A ROTARY SWITCH	660.00	01	50





**HELLO**<sup>TM</sup>  
SECURE YOUR WORLD



***We Work To Keep You Safe.***

**TECHNICAL INFORMATION**

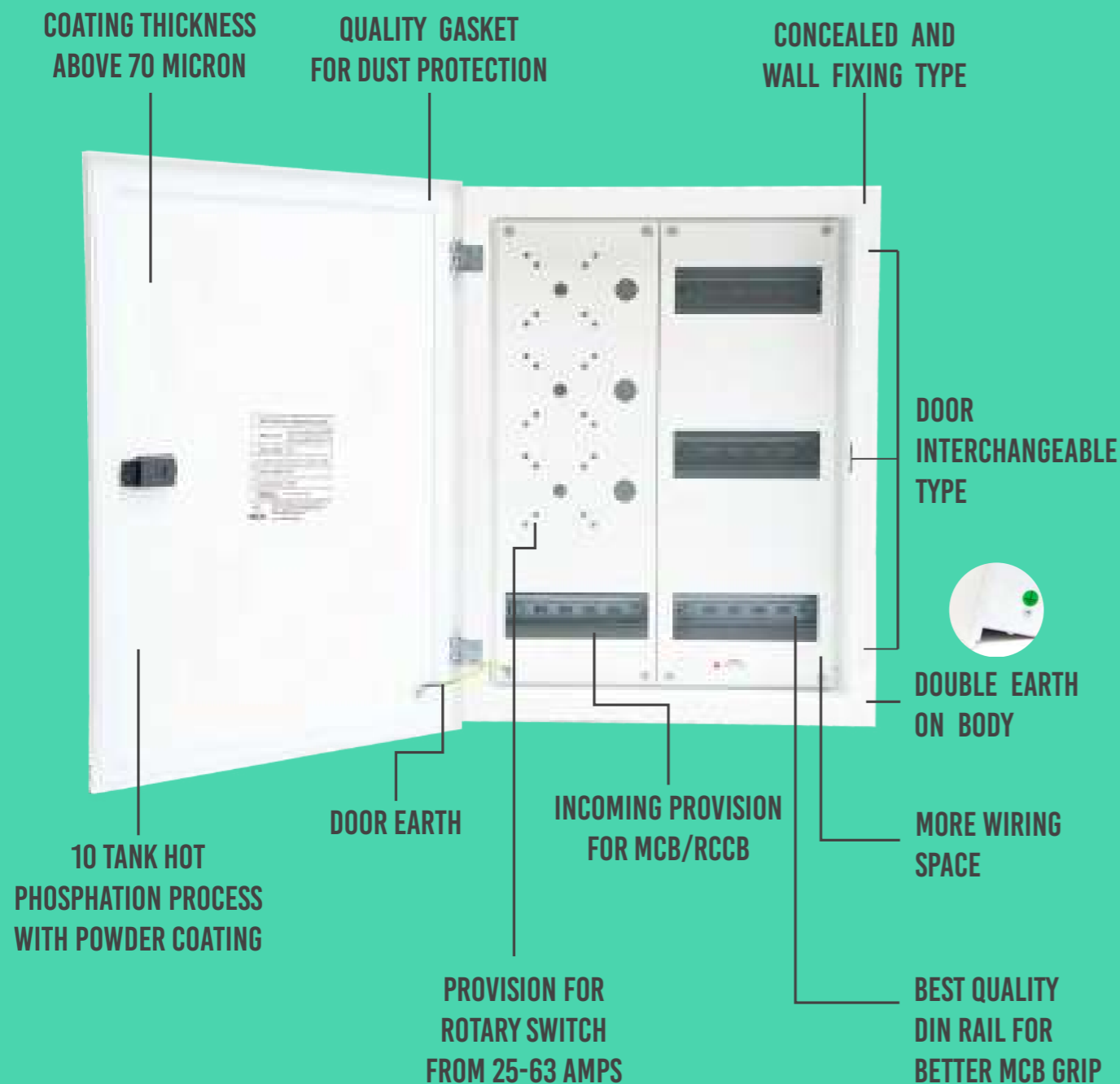
Installation	Indoor Wall Mounting
System Voltage	230V ,415V AC 3 Phase 4 Wire System
Design ambient	40°C
Rated Current	63A
Rated frequency	50 Hz
Degree of Protection	IP 43,IP 30
IEC Standard	61439-3

**SALIENT FEATURES :**

- Aesthetically Designed To Blend Well With The Latest Interior Trends.
- Complete Shock Proof By Earthing On Door For Extra Protection.
- Fully Equipped Supplied With Busbar, Earth Links, Neutral Links And Inter Connecting Links.
- Ample Wiring Space Is Provided To Ensure Proper Distribution Of Neutral And Earth Wires.
- Knock Outs On All Sides.
- Double Door DB With IP43.




## FEATURES OF DISTRIBUTION BOARD




Code Description No Of Modules M.R.P. ₹ HSN Code : 85371000


Code	Description	No Of Modules			M.R.P. ₹
		Ways	Incomer	Outgoing	
<b>IP30 ENCLOSURES</b>					
HL2PE	2 Pole Enclosures	2	-	-	345.00
HL4PE	4 Pole Enclosures	4	-	-	385.00




<b>IP43 SINGLE PHASE DOUBLE DOOR DB'S ( SPN )</b>					
SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR					
HLDDSPN04	SPN 4 WAY DD DB	4	2	2	1350.00
HLDDSPN06	SPN 6 WAY DD DB	6	2	4	1550.00
HLDDSPN08	SPN 8 WAY DD DB	8	2	6	1760.00
HLDDSPN10	SPN 10 WAY DD DB	10	2	8	1875.00
HLDDSPN12	SPN 12 WAY DD DB	12	2	10	2085.00
HLDDSPN16	SPN 16 WAY DD DB	16	2	14	2500.00
HLDDSPN20	SPN 20 WAY DD DB	20	2	18	3400.00
HLDDSPN24	SPN 24 WAY DD DB	24	2	20	4400.00




<b>IP43 THREE PHASE DOUBLE DOOR DB'S ( TPN )</b>					
SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR					
HLDDTPN04	TPN 4 WAY DD DB	4	6	12	2575.00
HLDDTPN06	TPN 6 WAY DD DB	6	8	18	3080.00
HLDDTPN08	TPN 8 WAY DD DB	8	8	24	3810.00
HLDDTPN12	TPN 12 WAY DD DB	12	8	36	5200.00
HLDDTPN16	TPN 16 WAY DD DB	16	8	48	6900.00
HLDDTPN20	TPN 20 WAY DD DB	20	8	60	8400.00





<b>IP43 THREE PHASE DOUBLE DOOR PHASE SELECTORS ROTARY DB'S ( ECONOMY )</b>					
SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR					
HLDDREC04	4 Way Rotary D.B - Eco	4	6	12	4120.00
HLDDREC06	6 Way Rotary D.B - Eco	6	8	18	4950.00




Code Description No Of Modules M.R.P. ₹ HSN Code : 85371000


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 THREE PHASE DOUBLE DOOR PHASE SELECTORS ROTARY DB'S ( PREMIUM )</b> SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR						
HLDDRPR04	4 WAY ROTARY D.B	4	8	12	4850.00	
HLDDRPR06	6 WAY ROTARY D.B	6	8	18	5400.00	
HLDDRRE08	8 WAY ROTARY D.B REGULAR	8	8	24	6050.00	


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 PHASE SELECTOR DB WITH ASSEMBLY, WIRING, NORMAL INDICATION LAMP - 40 / 63AMPS</b> SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR						
HLDDREAN04	4 WAY ROTARY DB - ECONOMY	4	6	12	8000.00	
HLDDREAN06	6 WAY ROTARY DB - ECONOMY	6	8	18	8400.00	


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 PHASE SELECTOR DB WITH ASSEMBLY, WIRING, NORMAL INDICATION LAMP - 40 / 63AMPS</b> SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR						
HLDDR PAN04	4 WAY ROTARY D.B - PREMIUM	4	8	12	8300.00	
HLDDR PAN06	6 WAY ROTARY D.B - PREMIUM	6	8	18	8800.00	
HLDDR PAN08	8 WAY ROTARY D.B - REGULAR	8	8	24	10200.00	


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 PHASE SELECTOR DB WITH ASSEMBLY, WIRING, DIGITAL INDICATION LAMP (VOLT &amp; AMP) - 40 / 63AMPS</b> SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR						
HLDDREAD04	4 WAY ROTARY D.B- ECONOMY	4	6	12	9300.00	
HLDDREAD06	6 WAY ROTARY D.B- ECONOMY	6	8	18	9800.00	


Code Description No Of Modules M.R.P. ₹ HSN Code : 85371000


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 PHASE SELECTOR DB WITH ASSEMBLY, WIRING, DIGITAL INDICATION LAMP (VOLT &amp; AMP) - 40 / 63AMPS</b> SHEET METAL ENCLOSURE FOR FLUSH/ SURFACE WITH NEUTRAL LINK & EARTH BAR						
HLDDR PAD04	4 WAY ROTARY D.B- PREMIUM	4	8	12	9600.00	
HLDDR PAD06	6 WAY ROTARY D.B- PREMIUM	6	8	18	10000.00	
HLDDR RAD08	8 WAY ROTARY D.B- REGULAR	8	8	24	11500.00	

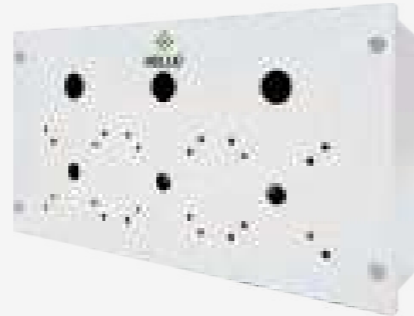
Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 7/8 SEGEMENT DOUBLE DOOR DB'S</b>						
HLDD8SEG04	4 WAY DD DB	4	10+4	12+12	10300.00	
HLDD8SEG06	6 WAY DD DB	6	10+4	12+18	12000.00	
HLDD8SEG08	8 WAY DD DB	8	10+4	12+24	15500.00	
HLDD8SEG12	12 WAY DD DB	12	10+4	12+36	17000.00	


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 VERTICAL THREE PHASE DOUBLE DOOR DB'S FOR MCB / MCCB 1\C (VTPN)</b>						
HLDDVTPN04	4 WAY DD DB	4	8	4(TP)	8800.00	
HLDDVTPN06	6 WAY DD DB	6	8	6(TP)	10350.00	
HLDDVTPN08	8 WAY DD DB	8	8	8(TP)	11900.00	
HLDDVTPN12	12 WAY DD DB	12	8	12(TP)	14700.00	


Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>EB METER BOX</b>						
HLSPMB	SINGLE PHASE EB METER BOX	-	-	-	2720.00	
HLTPMB	THREE PHASE EB METER BOX	-	-	-	4000.00	


Code	Description	No Of Modules			M.R.P.₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>PLUG &amp; SOCKET ENCLOSURE</b>						
HLSPAC	20A SINGLE PHASE AC BOX	-	-	-	695.00	
HLTPAC	32A THREE PHASE AC BOX	-	-	-	1370.00	
HLTPAC	32A THREE PHASE AC BOX	-	-	-	1725.00	


<b>ROTARY SINGLE WAY ENCLOSURE DB - 40/63A</b>						
HLRSE	ROTARY SINGLE WAY ENCLOSURE	-	-	-	610.00	

<b>ROTARY THREE WAY ENCLOSURE DB - 40/63A</b>						
HLRTE	ROTARY THREE WAY ENCLOSURE	-	-	-	965.00	

<b>IP55 BELL PUSH ( WEATHER PROOF ENCLOSURE )</b>						
HLBP	1M BELL PUSH	-	-	-	425.00	

Code	Description	No Of Modules			M.R.P.₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>ROTARY SINGLE &amp; THREE WAY ENCLOSURE DB - 40/63A</b>						
HLRSEN	ROTARY SINGLE WAY ENCLOSURE WITH ROTARY ASSEMBLY NORMAL IND.	-	-	-	1640.00	
HLRTEN	ROTARY THREE WAY ENCLOSURE WITH ROTARY ASSEMBLY NORMAL IND.	-	-	-	3802.00	

<b>ROTARY SINGLE &amp; THREE WAY ENCLOSURE DB - 40/63A</b>						
HLRSED	ROTARY SINGLE WAY ENCLOSURE WITH ROTARY ASSEMBLY DIGITAL IND.	-	-	-	2910.00	
HLRTED	ROTARY THREE WAY ENCLOSURE WITH ROTARY ASSEMBLY DIGITAL IND.	-	-	-	5072.00	

<b>IP65 PVC WEATHER PROOF ENCLOSURES</b>						
HL2ME	2 MODEL ENCLOSURE	2	-	-	1099.00	
HL4ME	4 MODEL ENCLOSURE	4	-	-	1299.00	
HL4ME	9 MODEL ENCLOSURE	9	-	-	1999.00	

### SPECIFICATION

- Self-extinguishing: Resistance To Incandescent Wire 650°C.
- Allows To Achieve Assemblies Conform To IEC 61 439 - 3
- Weatherproof Cabinets - IP 65 - IK 09 - CLASS II
- Door And Cabinet Fully Reversible. Removable Chassis And Faceplates From 2-row Versions Up
- Lockable Door Handle, Sealable Cover And Faceplate

## EVAAN LED ROTARY DISTRIBUTION BOARD

### TECHNICAL DETAILS

Conformance to standards:	Operating Conditions:	Switch Life :	
European: IEC60947-1 IEC60947-3 IEC60947-5 Indian: IS13947-1/3/5	Frequency : 50/60 Hz Operating Temp. :-25C to 60C Overvoltage category : III Storage: -40C to 80 C Max. Altitude: 2000 m IP:50Front	Mechanical Life:1 Lac operations@300 Cycles/hr  ElectricalLife:10,000 operations @100%Rated duty at 120 cycles/hr Contacts: Double break type AgCdO	
Parameter		Unit	63A
Rated operational voltage (Ue)		V	690
Rated Insulation voltage (Ui)		V	690
Rated operational current (Ie)		A	63
Conventional free air thermal		A	63
Rated short time withstand current (Icw)	(1s- Current)	A	756
Rated Fuse short circuit current		KA	10
Fuse size (Type gG /gM)		A	63
AC23A3phase	220-240V	KW	11
	380-440V	KW	18.5
	500V	KW	22
	660-690V	KW	22

### PRODUCT FEATURES

#### Three Phase Indication

The three LED indicate the presence or absence of phases R, Y, and B Respectively. Therefore does not require an additional indicating device in the distribution board.

#### Output Indication

Selected Output Phase Indication. Therefore does not require an additional indicating device in the distribution board.

#### Wiring Routing

No need of external wiring for indication device. Input connections are internally derived from bus bar.

#### Compact Size

Their compact dimensions optimize the space inside distribution boards. They have been specially designed to make wiring and use easier

#### Reliable Design

These switches are tested in various laboratories as per National and International standards for performance and user safety a

#### Quick & Easy Installation

Captive +/- screw save installation time. The ability to assemble a bus bar on a direct on switch terminal

#### Protection Class

IP 50 protection class from front of cam switch to eliminate the risk of touching live parts without adding any protective covers

### APPLICATIONS

#### Phase Changeover Switch

The cam switch is used for the changeover/shift of the supply from one phase to another phase. In Phase Selection Distribution Board, the phase priority selection is manually carried out by selector switch & user can select the desired selection of phase according to his own choice i.e. R Phase, Y Phase, B Phase.

#### Phase Selector DB

Phase selector DB's provide flexibility in selecting and interchanging the phases in case there is a power outage in one particular phase.



63A. CAM SWITCH WITH SINGLE LED



63A. CAM SWITCH WITH THREE LED

Code Description No Of Modules M.R.P. ₹ HSN Code : 85371000

Ways Incomer Outgoing

### IP43 TPN DOUBLE DOOR PHASE SELECTOR ROTARY DB'S WITH EVAAN LED ROTARY WIRING ASSEMBLY - 40 / 63AMPS

HLDDREAL04	4 WAY ROTARY D.B- ECONOMY	4	6	12	11500.00
HLDDREAL06	6 WAY ROTARY D.B- ECONOMY	6	8	18	12250.00



### IP43 TPN DOUBLE DOOR PHASE SELECTOR ROTARY DB'S WITH EVAAN LED ROTARY WIRING ASSEMBLY - 40 / 63AMPS

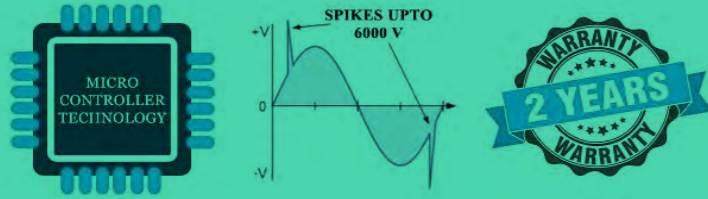
HLDDRPAL04	4 WAY ROTARY D.B- PREMIUM	4	8	12	12000.00
HLDDRPAL06	6 WAY ROTARY D.B- PREMIUM	6	8	18	12500.00
HLDDRPAL08	8 WAY ROTARY D.B- REGULAR	8	8	24	12900.00



RELIABLE  
PRODUCTS  
FOR A  
SEAMLESS  
EXPERIENCE



## AUTO PHASE SELECTOR



- The Digital Change Over Is A Marvel Of Ingenuity And Engineering And Has A Specially Programmed Micro Controller As The Heart Of The Product.
- Compact Device & Absolutely Dependable To Perform The Task It Has Been Designed.
- Safety Measurements To Protect All Electrical & Electronics Devices.
- Effortlessly Withstands Voltage Fluctuations Up To 460 Voltage And Spikes Up To 6000 Voltage
- Power-ON Delay For 7 Seconds ( Configurable ) For Initial Surges.
  - Microcontroller Based Transformer-less Design.
  - DFI Technology For High Switching Noise Environment.
  - Neutral Open Protection ( Protection Up To 460 Volts).
  - Under ? Over Voltage Protection.
  - Withstands Up To 6000v Spikes.
  - No Wave Form Distortion.
  - Improper Input Contacts Protection And Identification.
  - Intelligent Smart Start For Continuous Voltage Fluctuation.
  - Load Protection From Improper Input Termination With Indication.
  - Line Monitoring Indication With Extreme Low & High Voltage Identification.

TECHNOLOGY	CAPACITY	LOW CUT OFF	HIGH CUT OFF	ON DELAY	DISPLAY
MICRO CONTROLLER	50 / 100 AMPS	160 VAC	270 VAC	7 Sec	LED / LCD

\*120 & 160 Amps Available On Request

Code	Description	No Of Modules	M.R.P. ₹	HSN Code : 85371000
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Ways : Incomer : Outgoing :

### IP43 TPN DB AUTOMATIC PHASE SELECTOR ROTARY DB'S - SMART DB

HLDDRAS04	4WAY DD SMART DB	4	8	12	28700.00
HLDDRAS06	6WAY DD SMART DB	6	8	18	30900.00
HLDDRAS08	8WAY DD SMART DB	8	8	24	33200.00





### IP30/IP43 THREE PHASE AUTOMATIC ROTARY DB

HLDDPCS50	CHNAGEOVER SMART DB - 50A	-	-	-	21000.00
HLDDPCS100	CHANGEVER SMART DB - 100A	-	-	-	26000.00



## WHY HELLO ...?

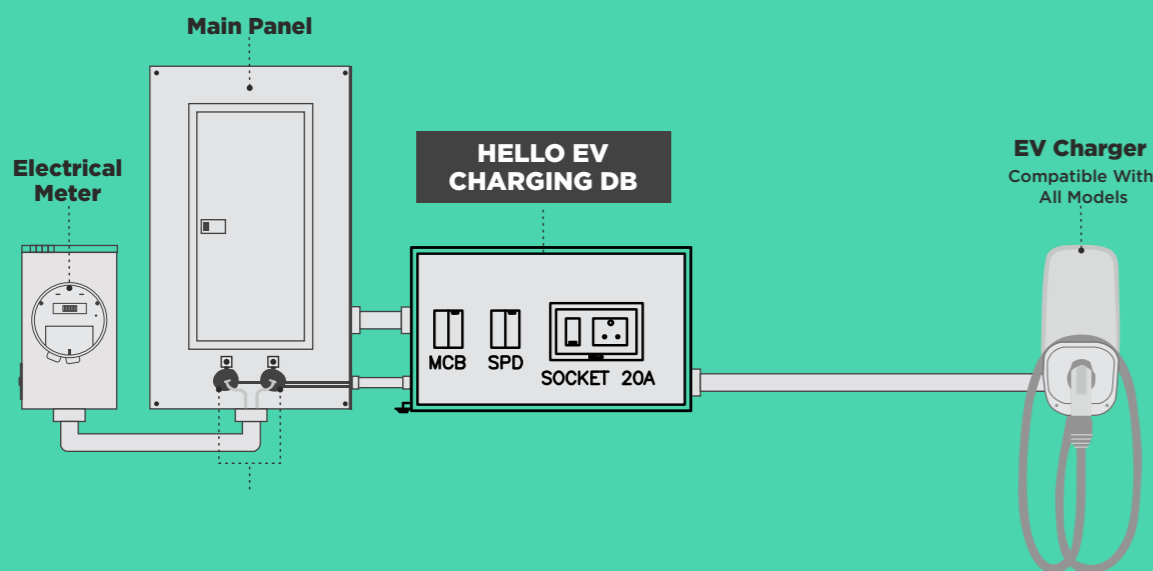
KEY POINTS	HELLO	OTHER
6000 Volts Surge Protection	Available	Not Available
Neutral Protection	Available	Not Available
Voltage Indication	Available	Not Available
Current Indication	Available	Not Available
Low Voltage Cut-OFF	Available	Not Available
High Voltage Cut-OFF	Available	Not Available
Warranty	2 years	1 year
Serviceable Electronics	Possible	Not Possible
Picture		

NEVER  
FORGET  
ABOUT  
SAFETY.



# EV Readiness

The Hello EV Charger DB Allows The Connection Of An EV Charger To A Home Electric Panel That Otherwise Would Not Have Sufficient Capacity To All The Connection.



**ELECTRICAL INFRASTRUCTURES**

**CHARGING INFRASTRUCTURES**

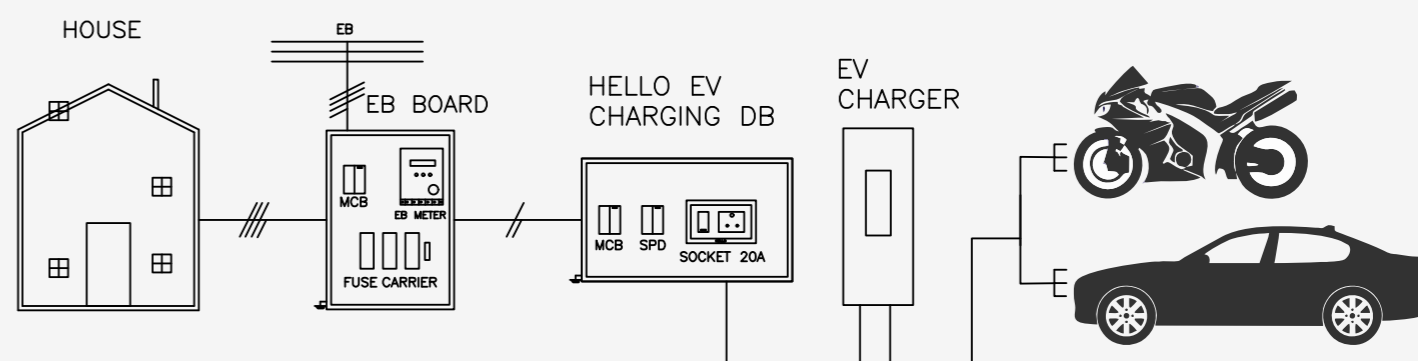
## Why

- ▶ It Is Often Much More Difficult To Install Electric Infrastructure After A Building Is Constructed.
- ▶ Access To Convenient Charging Is A Key Factor In EV Adoption

Code	Description	No Of Modules			M.R.P. ₹	HSN Code : 85371000
		Ways	Incomer	Outgoing		
<b>IP43 DOUBLE DOOR EV CHARGING DISTRIBUTION BOARD</b>						
HLDDEVK	EV BATTERY CHARGE DD DB	-	-	-	8000.00	
<b>IP43 DOUBLE DOOR EV CHARGING DISTRIBUTION BOARD</b>						
HLDDEVCT	EV BATTERY CHARGE WITH TIMER DD DB	-	-	-	19800.00	

## Know your EV Charging Stations

AC Level 1	AC Level 2	DC Fast Charge
<b>Voltage</b> 120V 1-Phase AC	<b>Voltage</b> 208V or 240V 1-Phase AC	<b>Voltage</b> 208V or 480V 3-Phase AC
<b>Amps</b> 12 – 16 Amps	<b>Amps</b> 12 – 80 Amps (Typ. 32 Amps)	<b>Amps</b> <125 Amps (Typ. 60 Amps)
<b>Charging Loads</b> 1.4 to 1.9 kW	<b>Charging Loads</b> 2.5 to 19.2 kW (Typ. 7kW)	<b>Charging Loads</b> <90 kW (Typ. 50kW)
<b>Charge time for vehicle</b> 3 – 5 miles of range per hour	<b>Charge time for vehicle</b> 10 – 20 miles of Range per hour	<b>Charge time for vehicle</b> 80% Charge in 20 – 30 minutes



# DELIVERING POWER WHEN YOU NEED IT THE MOST



Online UPS Is An Uninterruptible Power Supply Incorporating Double-conversion Technology.

The Double Conversion Principle Eliminates All Power Disturbances In The Main Supply.

Online UPS Provides An Independent, No Breaking Source Of Clean, Stable, Transient Free Uninterrupted Power Supply With Output Neutral Bonded To The Ground This Protects Critical Loads Against Power Line Disturbances And Loss Of Commercial Power.

The UPS Gives An Accurately Controlled Sine Wave AC Output Without Any Line Disturbances. It Provides Regulated Sinusoidal Output Voltage Under Several Input Conditions Such As Power Failure, Surge, Sag, Spikes, Noise, Frequency Instability And Harmonic Distortions.

The True Advantage Of The Online UPS Is Its Ability To Provide An Electrical Firewall Between The Incoming Utility Power And Your Sensitive Electronic Equipment.

Highly Reliable Single Card-based Online UPS Comprises Of A Rectifier, An Auto Float Cum Boost Charger, Battery Backed Inverter With Under-voltage, Over-voltage, Short-circuit Protection Along With A High Degree Of Input To Output Isolation. The Amplification Stage Has IGBT Technology For Pure Sine Wave Output.

For More Details Please Contact : +91 9003027767 | nalli@helloltd.in

## ONLINE UPS 1 PHASE



RATED CAPACITY		3KVA	5 KVA	7.5 KVA	10 KVA
TECHNOLOGY		PWM with IGBT			
POWER RATING		2400 W	4000 W	6000 W	8000 W
INPUT	Voltage	230VAC (Single Phase + N + E 3 wires)			
	Voltage Range	175V - 275V AC (Adjustable)			
	Frequency Range	46 - 54 Hz			
	Power Factor	> 0.99			
BATTERY	DC Voltage	72V - 96V	96V - 120V	120V - 144V	144V
	Backup Time	Depends upon Battery Capacity			
	Charging Current	2A - 10A (Adjustable)			
OUTPUT	Voltage	220V ± 1%			
	Frequency	50 ± 0.2Hz			
	Output Waveform	Pure Sine wave			
	Power Factor	0.8			
	Crest Factor	03:01			
	Harmonic Distortion (V THD)	<=3% THD (Linear Load)			
	Efficiency (AC - AC)	>92%			
TRANSFER TIME	AC to DC	0 msec			
	Inverter to Bypass	<6 msec			
INTERFACE	Smart IOT (Optional)	SOFTWARE SUPPORTS - WINDOWS / MOBILE APP			
INDICATOR	LCD Parameters	Input Voltage, Output Voltage, Output Power, Battery Voltage and Temperature.			
	LCD Status	System Normal, DC High, Over Temperature, Battery Low, Over Load and Inverter FAULT			
AUDIBLE ALARM	LED Indication	Mains On /Charger On /Inverter On			
	Battery Mode	Beep every 60 seconds			
	Low Battery	Beep every second			
	Overload	Beep every 2 second			
ENVIRONMENT	Fault	Continuously Beep			
	Bypass (Optional)	Static Bypass			
ENVIRONMENT	Protection	Advance Electronic Protection for device safety backed with MCBs Fast acting fuses, Highspeed pulse blanking, Electronic over voltage/under voltage			
	Operating Environment	0-45° C			
	Relative Humidity	0-95% (NON - CONDENSING)			
	Noise Level	<50dB @ 1 Meter			

## ONLINE UPS 3 PHASE



RATED CAPACITY		10 KVA	15 KVA	20 KVA	30 KVA	40 KVA
TECHNOLOGY		PWM with IGBT				
POWER RATING		8 KW	12 KW	16 KW	24 KW	32 KW
INPUT	Voltage	415VAC (Three Phase + N + E 4 wires)				
	Voltage Range	400V - 475V AC (Adjustable)				
	Frequency Range	46 - 54 Hz				
	Power Factor	>= 0.95				
BATTERY	DC Voltage	240 V	360 V			
	Backup Time	Depends upon Battery Capacity				
	Charging Current	2A - 10A (Adjustable)				
OUTPUT	Voltage	230V ± 1%				
	Frequency	46 - 54 Hz				
	Output Waveform	Pure Sine wave				
	Power Factor	0.8				
	Crest Factor	03:01				
	Harmonic Distortion (V THD)	<=3% THD (Linear Load)				
	Efficiency (AC - AC)	>90%				
TRANSFER TIME	AC to DC	0 msec				
	Inverter to Bypass	<6 msec				
INTERFACE	Smart RS-232/USB (Optional)	Software supports Windows Family, Linux, Sun Solaris, IBMAix, Compaq True64, SGI IRIX, FreeBSD, HP-UX and Mac				
INDICATOR	External Slot (Optional)	External Type of SNMP				
	LCD Parameters	Input Voltage, Output Voltage, Output Frequency, Output Current, Battery Voltage, Battery Charging & Discharging Backup Time, Warning and Fault Storage and Over Temperature				
AUDIBLE ALARM	LCD Status	System Normal, Load on Bypass, Bypass Input Fail, Bypass Input Low, Bypass Input High, Output Low, Output High, DC High, Over Temperature, Battery Low, Overload and Inverter Over Current				
	LED Indication	Mains On /Charger On /Inverter On				
	Battery Mode	Beep every 5 seconds				
	Low Battery	Beep every second				
ENVIRONMENT	Overload	Beep every 2 second				
	Fault	Continuously Beep				
ENVIRONMENT	Bypass (Optional)	Static Bypass				
	Protection	Advance Electronic Protection for device safety backed with MCBs Fast acting fuses, Highspeed pulse blanking, Electronic over voltage/under voltage				
	Operating Environment	0-45° C				
	Relative Humidity	0-95% (NON - CONDENSING)				
Noise Level	<50dB @ 1 Meter					

## SINE WAVE HOME UPS

We Know How Important Power is for Living in Today's World and We Also Know How to Deliver it Just Right Hello Ups Power Backup for Home Offer Dependent Uninterrupted Power Keeping You Comfortable and Consumed Always.

### Features:-

- Advanced Hybrid Controller based MOSFET PWM PURE SINE WAVE UPS.
- 15 KHz Switching Frequency helps your equipment's to run without any noise.
- Intelligent Charger for Smart Battery Management.
- Fast Change Over ensures compatibility with Computers (<15ms)
- Regulated Output voltage and Frequency for a smooth and quiet operation of AC Motor and Inductive load unlike the irritating noise that comes from Modified Sine Wave Systems
- Equipped with bypass switch to avoid any problem during UPS failure (1KVA and above)
- Smart Overload and short Circuit Protection with 5 times Auto Re-tries.
- SMART Front Panel LCD Display indicating all the status of UPS like AC Mains Input Voltage / AC Output Voltage / Load in Percentage / Battery Voltage / Flat or Tubular Battery Mode/UPS Mode ON or OFF/ Fuse Blown or MCB Trip over Temperature / Battery Low or Trip / Overload / Short Circuit
- Very High Performance at Very Low Cost.
- Easy monitoring of all the status of UPS through Graphical LED Display like Mains ON / Charging ON/ UPS ON/ Low Battery / Over Load
- Availability 1 Kva to 20 Kva



## MPPT SOLAR PCU

Hello HI-EN MPPT Based Solar PCU is designed using latest state-of-the-art Technology for Better Performance and High Reliability. The Solar Sinewave Technology used, enhances the life of the battery and minimum effort has to be put for maintenance. In a solar Hi-End MPPT Based PCU, battery charging is very important during the day. Solar PCU controls the core and selects the charging source accordingly. Comes with a user that selects the energy-saving option to allow the user to choose the priority and save the Bill.

### Features:-

- High Efficiency Hello Solar TRUE MPPT PCU are Based on DSP Technology.
- Pure DSP Sine Wave Technology.
- User Friendly Smart LCD Display.
- State of The Art & Advanced MPPT Technology Ensure 30% More Energy Generation Form Solar PV
- Advance Real Time Clock Technology Ensure Optimum Saving of Electronic Bill.
- Smart LCD Displays Total Solar Energy Generation (in KWH).
- Provision for Setting Critical Parameters of Solar Thru Smart Front Panel.
- Smart Logic Built in Software to Maintain Battery Gravity & Enhance Battery Life.
- Battery Types Support lithium ion ,Tubular, & SMF
- Remote Monitoring Thru WI-FI/LAN/GPRS (Optional Feature).
- Availability 1 Kva to 50 Kva





# Wire & Cables

**Hello** offers electrical wires for every segment of the market. Hello Promises for superior quality with latest technology.

- \* 100% EC Grade Copper
- \* 100% Superior **FRLSH** Cable & Gauge
- \* In House Specially Formulated Installation Compound
- \* Assured In-House Qc check
- \* Built to Last Life long
- \* Hello Associated Partner Known for Best Quality In world
- \* Unbelievable Ranges of Cables

## SAFETY

A wire with proper gauge means it has sufficient copper content so as to safety carry rated current without excessive temperature rise.

## TECHNICAL DETAILS

Sl.No	Properties	Ec grade Copper
1	Conductivity	More than 102%
2	Finish	Bright and shining color
3	Density	8.89 g/cm <sup>3</sup>
4	Conductor Resistance	Good
5	Wire Drawing	31m/s
6	Individual strand	Highly Flexible non brittle
7	Cable weight	Normal
8	Flexibility	Good
9	Current Carrying capacity	Meets International Standards
10	Purity	99.90%
11	Conductor temperature	Low

## EBXL CABLES :- Electron Beam Cross Linked

- \* Conductor: Soft-annealed tinned electrolytic copper, Class 5
- \* Insulation : Electron Beam Cross Linked Polyolefin
- \* Outer Sheath: Electron Beam Cross Linked Polyolefin
- \* Temperature Range :-40°C to +120°C (20,000 Hours)
- \* Voltage Rating : 600/1000V (AC), 1800V (DC)
- \* Halogen Free and low smoke emission
- \* Fire retardant
- \* Highly flexible & easily strippable
- \* RoHS compliant as per EU norms
- \* Resistance to mineral oil, acids and alkaline
- \* Enhanced Mechanical, Electrical, Thermal & Weathering properties



We Supply A Wide Range Of Products As Follows And Undertake Design, Fabrication Of All Types Of Cable Trays, Electrical Panels & Bus Bar Cable Adapter Box & MCCB Enclosures And Also We Supply The Products According To Customer's Requirements And Specifications



