



**WIRING DEVICES &  
LOW-VOLTAGE  
PRODUCTS**

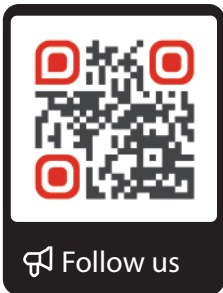


# PRICE LIST

MAY 2025

**POWERHOUSE**  
Building Solutions...

## ABOUT US



## VALUE ENGINEERING



**Sustainable**



**Reliable**



**Affordable**

Himel was founded by a Spanish entrepreneur in 1933. The company started in 1958 to produce industrial enclosures. In 1976, it then pioneered in exporting quality enclosures, establishing Himel brand globally.

Today, Himel is a value brand of Schneider Electric. Our global footprint and technology allows to provide the best combination of affordable and reliable offers for low voltage power distribution, industry automation and home electric in the over 50 countries where we are present.

### Our Vision

Without discriminating who you are, big or small business, we value your business (from a financial and image perspective). We value Opportunities for All.

### Our Mission

We provide access to the best combination of affordable and reliable electrical offers. We use our technology to provide standardized quality. We use our global footprint to ensure price competitiveness for what you need, not exposing you to overpaying or purchasing counterfeits.

### Our Mindset

Being part of a Schneider Electric company, we think in global standards:

- International application ensures that we leverage ideas and inspirations from our diverse teams and use cases globally
- International technology with value engineering, mainly manufactured in China ensures low cost, reliable products
- International and proprietary automation standards with production lines, assures optimization, standardization and precision, hence assurance on quality
- International platform through digitization ensures better efficiency, consistency and visibility

# BRAND PORTFOLIO

SWITCHES AND  
SOCKET



STRUCTURED  
CABLING



LIGHTING



LIGHTING CONTROL  
AND AUTOMATION



INDUSTRIAL AND  
SWITCHGEAR



CABLE MANAGEMENT  
SYSTEM



HIFI SPEAKERS AND  
MUSIC SYSTEM



AUDIO VIDEO  
AUTOMATION



SECURITY AND  
SURVEILLANCE



ELECTRICAL  
ACCESSORIES



# CONTENTS

S. No.	Description	Page No.
1	Miniature Circuit Breaker AC MCB 4.5, 6 & 10kA	2-3
2	Miniature Circuit Breaker DC MCB	4
3	MCB & MCCB Battery Breaker	5
4	DC Fuse & Isolator	6
5	ELCB & RCBO	7-8
6	AC & DC Surge Protective Device	8
7	Molded Case Circuit Breaker Fixed Type TP & FP 415- 1140VAC	9-12
8	Molded Case Circuit Breaker Adjustable Type TP & FP	14-18
9	Automatic Transfer Switch ATS FP	19
10	Air Circuit Breaker TP & FP 415-1140VAC	20-21
11	Magnetic Contactors TP & FP	22-23
12	Load Break Switch & Changeover	24-25
13	Air Delayed Contact, Modular Contactor & Thermal Overload	25-26
14	Motor Protection Breaker MPCB	27
15	Magnetic Starter	28
16	Miniature, Phase Failure & Time Relay	28-30
17	Capacitor 415, 450 & 525 VAC	30-31
18	Capacitor Switching Contactor & Detuned Reactor	31-32
19	Power Factor Controller & EV Charger	32
20	Solar VSD & VFD	33-34
21	Digital & Analogue Meters & Current Transformer	35-36
22	Push Button & Selector Switch	37
23	Indication Light	38
24	HRC Fuse & Cylindrical Fuse	39-40
25	Consumer Box	40
26	Switches Prime & V2 Series	41-44

# 3SERIES

MORE VALUE FOR PRICE!

## HDB3w Final Distribution



- 🚢 Smarter Design
- 🚢 Greater Performance
- 🚢 Wider Application

**Himel**

# MINIATURE CIRCUIT BREAKER

## 18mm Miniature Circuit Breaker

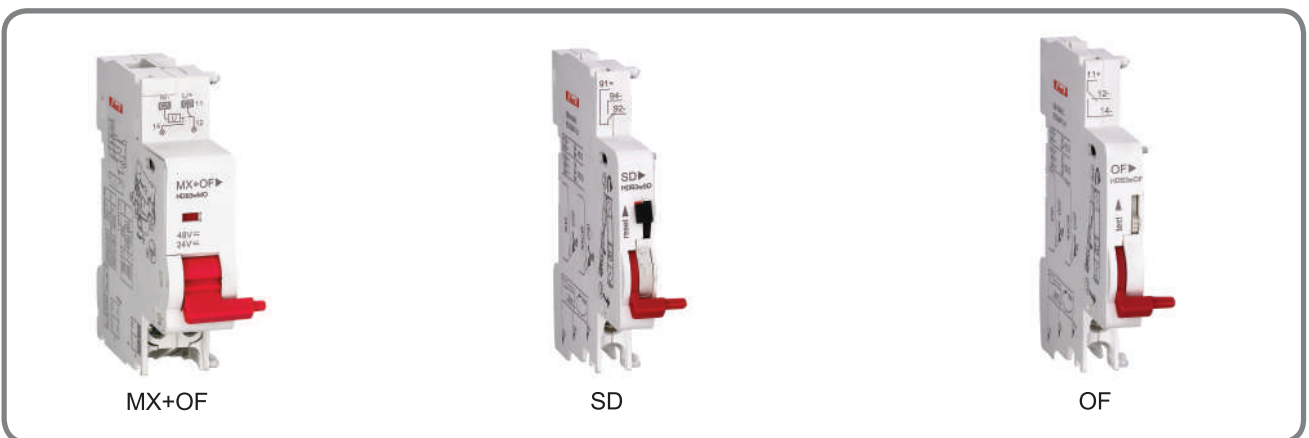


### HDB3w

In	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Poles	1P - 4P
Breaking Capacity	4.5 - 6kA
Tripping Curve	B, C and D Curves
Standard	IEC 60898-1
Certificate	

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3wL1C	1 Pole	1/2/4/50/63 Amps	4.5 kA	800
HDB3wL1C	1 Pole	6/10/16/20/25/32/40 Amps	4.5 kA	700
HDB3wL2C	2 Pole	1/2/4/50/63 Amps	4.5 kA	1450
HDB3wL2C	2 Pole	6/10/16/20/25/32/40 Amps	4.5 kA	1380
HDB3wL3C	3 Pole	1/2/4/63/50 Amps	4.5 kA	2200
HDB3wL3C	3 Pole	6/10/16/20/25/32/40 Amps	4.5 kA	2000

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3wN1C	1 Pole	1/2/4/50/63 Amps	6kA	870
HDB3wN1C	1 Pole	6/10/16/20/25/32/40 Amps	6kA	760
HDB3wN2C	2 Pole	1/2/4/50/63 Amps	6kA	1800
HDB3wN2C	2 Pole	6/10/16/20/25/32/40 Amps	6kA	1600
HDB3wN3C	3 Pole	1/2/4/50/63 Amps	6kA	2,600
HDB3wN3C	3 Pole	6/10/16/20/25/32/40 Amps	6kA	2,400
HDB3wN4C	4 Pole	1/2/4/50/63 Amps	6kA	4,400
HDB3wN4C	4 Pole	6/10/16/20/25/32/40 Amps	6kA	4,000



# MINIATURE CIRCUIT BREAKER



## 18mm Miniature Circuit Breaker



### HDB9H / HDB3WT

In	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Poles	1P - 4P
Breaking Capacity	10kA
Tripping Curve	B, C and D Curves
Standard	IEC 60947-2
Certificate	

Miniature Circuit Breaker



Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3WT1C	1 Pole	1/2/4/50/63 Amps	10kA	1,300
HDB3WT1C	1 Pole	6/10/16/20/25/32/40 Amps	10kA	1,250
HDB3WT2C	2 Pole	1/2/4/50/63 Amps	10kA	2,400
HDB3WT2C	2 Pole	6/10/16/20/25/32/40 Amps	10kA	2,200
HDB3WT3C	3 Pole	1/2/4/50/63 Amps	10kA	3,500
HDB3WT3C	3 Pole	6/10/16/20/25/32/40 Amps	10kA	3,200
HDB3WT4C	4 Pole	1/2/4/50/63 Amps	10kA	4,600
HDB3WT4C	4 Pole	6/10/16/20/25/32/40 Amps	10kA	4,200



## 27mm Miniature Circuit Breaker



### HDB3W125 / HDB2H

In	63A, 80A, 100A, 125A
Poles	1P - 4P
Breaking Capacity	6 - 10kA
Tripping Curve	B, C and D Curves
Standard	IEC 60947-2
Certificate	

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3w125H3C80	3 Pole	80Amps	10kA	6,500
HDB3w125H3C100	3 Pole	100Amps	10kA	6,500
HDB3w125H3C125	3 Pole	125Amps	10kA	6,500
HDB3w125H4C80	4 Pole	80Amps	10kA	9,000
HDB3w125H4C100	4 Pole	100Amps	10kA	9,000
HDB3w125H4C125	4 Pole	125Amps	10kA	9,000

## Accessories

## HDB3 / HDB9

Reference No.		Price (Rs.)
HDB3WOFN	Auxillary Contact HDB3w	1,400
HDB3SDN	Fault Indicating Accessories HDB3w	1,000
HDB3WMO22ON	Shunt Trip Release HDB3w	3,500
HDB3WMNN	UVT HDB3w	2,200
HDB3W63HS	Mechanical Interlock HDB3w	1,000
HDB963OFN	Auxillary Contact HDB9	2,100
HDB963SDN	Fault Indicating Accessories HDB9	2,300
HDB963MX415N	Shunt Trip Release HDB9	7,100
HDB9MNN	UVT HDB9	3,800
HDB963AHS	Mechanical Interlock HDB9	1,300

## DC Miniature Circuit Breaker

## 18mm DC Miniature Circuit Breaker



## HDB3WZ

In	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Poles	1P - 2P - 3P
Breaking Capacity	6kA
Tripping Curve	B and C Curves
Standard	IEC 60947-2
Certificate	RoHS  CE  S

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3WZ1C	1 Pole	1/2/4/6/10/16/20/25/32/40/50/63 Amps	6kA	2,500
HDB3WZ2C	2 Pole	1/2/4/6/10/16/20/25/32/40/50/63 Amps	6kA	4,000

## 18mm DC Miniature Circuit Breaker



## HDB9Z/HDB9ZW

In	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Poles	1P - 2P - 4P
Breaking Capacity	6kA
Tripping Curve	B and C Curves
Standard	IEC 60947-2
Certificate	RoHS  CE  S

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB9Z634C	4 Pole	1/2/4/6/10/16/20/25/32/40/50/63 Amps	6kA	8,000



## 27mm DC Miniature Circuit Breaker



### DBT125BH - 125VDC/400VAC

In	80/100/125A
Poles	1P - 2P
Breaking Capacity	10kA
Tripping Curve	B and C Curves
Standard	IEC 60947-2
Certificate	

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
DBT125BH2C125H	2 Pole	125 Amps	10kA	5,200

## DC Molded Case Circuit Breaker

DC Molded Case Circuit Breaker



### M6Z 250/1000VDC

In	125, 200, 250, 400, 630, 800A
Poles	2P, 3P, 4P
Breaking Capacity	15kA - 65kA
Tripping Curve	C
Standard	IEC 60947-2
Certificate	

Reference No.	Type	Ratings	Voltage	Breaking Capacity	Price (Rs.)
M6Z125S1252D02	2 Pole	125 Amps	250 VDC	15kA	20,000
M6Z250H2002D02	2 Pole	200 Amps	1000 VDC	50kA	36,000
M6Z250H2502D02	2 Pole	250 Amps	1000 VDC	50kA	36,000

Ratings are available upto 800A and 1000VDC

## MOLDED CASE CIRCUIT BREAKER FOR BATTERY PROTECTION



### HDM3V

In	125, 250A
Poles	2P
Breaking Capacity	25kA - 35kA
Standard	IEC 60947-2
Certificate	

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDM3V125C12523XX	2 Pole	125 Amps	25kA	14,500
HDM3V250S25023XX	2 Pole	250 Amps	35kA	18,500

## DC Fuse with Indicator



### HDPV120/HDPV232

In	20, 32A
Poles	1P
Breaking Capacity	20kA - 33kA
Standard	IEC/EN60269/60947-3
Certificate	RoHS

Reference No.	Ratings	Description	Breaking Capacity	Price (Rs.)
HDPV120X	20 Amps	FUSE DISCONNECTOR 20A 1000VDC		1,200
HDPV120T20	20 Amps	PHOTOVOLTAIC FUSE 20A 1000VDC	20kA	1,400
HDPV232G	32 Amps	FUSE DISCONNECTOR 32A 1500VDC		1,800
HDPV232T20	20 Amps	PHOTOVOLTAIC FUSE 20A 1500VDC	33kA	2,000
HDPV232T32	32 Amps	PHOTOVOLTAIC FUSE 32A 1500VDC	33kA	2,000

## DC Isolator



### CDGNE 1100VDC

In	20A
Poles	2P
Certificate	RoHS

Reference No.	Type	Ratings	Price (Rs.)
CDGNE50L2111	2 Pole	20 Amps	7,500

# RESIDUAL CURRENT DEVICES



## Residual Current Devices (RCCB/ELCB)



### HDB3VR/ HDB6VR

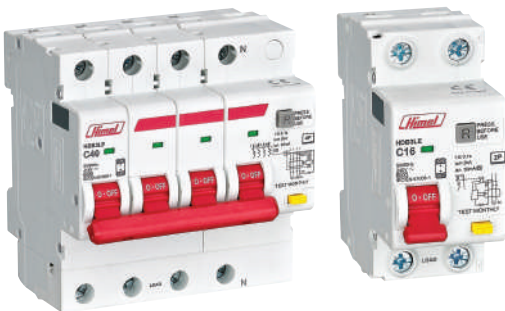
In	10, 16, 25, 32, 40, 63, 80, 100A
Poles	2P, 4P
Sensitivity	30/100/300mA
Standard	IEC 61008-1
Certificate	

Reference No.	Type	Ratings	Sensitivity	Price (Rs.)
HDB3VR216	2 Pole	16 Amps	30/300mA	4,500
HDB3VR220	2 Pole	20 Amps	30/300mA	4,500
HDB3VR225	2 Pole	25 Amps	30/300mA	4,500
HDB3VR232	2 Pole	32 Amps	30/300mA	4,500
HDB3VR240	2 Pole	40 Amps	30/300mA	4,500
HDB3VR263	2 Pole	63 Amps	30/300mA	4,800
HDB3VR416	4 Pole	16 Amps	30/300mA	6,700
HDB3VR420	4 Pole	20 Amps	30/300mA	6,700
HDB3VR425	4 Pole	25 Amps	30/300mA	6,700
HDB3VR432	4 Pole	32 Amps	30/300mA	6,700
HDB3VR440	4 Pole	40 Amps	30/300mA	6,700
HDB3VR463	4 Pole	63 Amps	30/300mA	7,200
HDB3VR480	4 Pole	80 Amps	30/300mA	10,500
HDB3VR4100	4 Pole	100 Amps	30/300mA	10,500

ELCB & RCBO



## Residual Current Breaker with Overcurrent (RCBO)



### HDB3LE / HDB3WLE125

In	6, 10, 16, 20, 25, 32, 40, 50, 63, 10, 100, 125A
Poles	2P, 4P
Breaking Capacity	6kA
Tripping Curve	B, C and D Curves
Standard	61009-1
Certificate	

Reference No.	Type	Ratings	Breaking Capacity	Price (Rs.)
HDB3LE2C	2 Pole	6/10/16/20/25/32/40 Amps	6kA	4,500
HDB3LE2C	2 Pole	50/63 Amps	6kA	4,800
HDB3LE4C	4 Pole	6/10/16/20/25/32/40 Amps	6kA	6,700
HDB3LE4C	4 Pole	50/63 Amps	6kA	7,200
HDB3WLE1254C	4 Pole	80/100/125 Amps	6kA	10,500

# RESIDUAL CURRENT DEVICES



Long Tail Residual Current Breaker with Overcurrent



## HDB3LTH

In	6, 10, 16, 20, 25, 32, 40, 50A
Poles	1P+N
Breaking Capacity	6kA - 10kA
Tripping Curve	C
Standard	61009-1
Certificate	RoHS

Reference No.	Type	Ratings	Sensitivity	Breaking Capacity	Price (Rs.)
HDB3LTH1C	1P+N	6/10/16/20/25/32/40/50 Amps	30/300mA	10kA	5,800

# AC SURGE PROTECTIVE DEVICES



## HDY3N / HDY3

Poles	1P, 1P+N, 2P, 3P, 3P+N, 4P
Maximum Discharge Current	20, 40, 65, 80, 120, 160 kA
Maximum continuous operational voltage Uc V	275, 385, 440 VAC
Standard	IEC 61643-11
Certificate	RoHS

Reference No.	I <sub>max</sub>	Pole	Voltage	Price (Rs.)
HDY3N401275	40kA	1	275V	3,500
HDY3N402275	40kA	2	275V	7,500
HDY3N406275	40kA	3P+N	275V	14,000
HDY3N656275	65kA	3P+N	275V	25,000
HDY3N806275	80kA	3P+N	275V	36,000
HDY3N1206275	120kA	3P+N	275V	45,000
HDY3N1606275	160kA	3P+N	275V	POR

Auxiliary contacts are also available on request.

# DC SURGE PROTECTIVE DEVICES



## HDYNEZ

Poles	2P+G
Maximum Discharge Current	40kA
Maximum continuous operational voltage Uc V	1200 - 1500 VDC
Standard	IEC IEN 61643-31
Certificate	RoHS

Reference No.	I <sub>max</sub>	Pole	Voltage	Price (Rs.)
HDYNEZ402H	40kA	2P+G	1200V DC	10,000
HDYNEZ402E	40kA	2P+G	1500V DC	15,000

Auxiliary contacts are also available on request.

## MOLDED CASE CIRCUIT BREAKER (MCCB)



### HDM3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	KEMA KEUR CE

### 3 Pole MCCB (Fixed Type) Standard Breaking Capacity (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3100S1633XX	3 Pole	16 Amps	100	25kA	9,200
HDM3100S2033XX	3 Pole	20 Amps	100	25kA	9,200
HDM3100S2533XX	3 Pole	25 Amps	100	25kA	9,200
HDM3100S3233XX	3 Pole	32 Amps	100	25kA	9,200
HDM3100S4033XX	3 Pole	40 Amps	100	25kA	9,200
HDM3100S5033XX	3 Pole	50 Amps	100	25kA	9,200
HDM3100S6333XX	3 Pole	63 Amps	100	25kA	9,200
HDM3100S8033XX	3 Pole	80 Amps	100	25kA	9,200
HDM3100S10033XX	3 Pole	100 Amps	100	25kA	9,200
HDM3160S12533XX	3 Pole	125 Amps	160	35kA	13,500
HDM3160S16033XX	3 Pole	160 Amps	160	35kA	15,000
HDM3250S20033XX	3 Pole	200 Amps	250	35kA	16,500
HDM3250S22533XX	3 Pole	225 Amps	250	35kA	16,500
HDM3250S25033XX	3 Pole	250 Amps	250	35kA	16,500
HDM3400F31533XX	3 Pole	315 Amps	400	50kA	35,000
HDM3400F35033XX	3 Pole	350 Amps	400	50kA	35,000
HDM3400F40033XX	3 Pole	400 Amps	400	50kA	35,000
HDM3630F50033XX	3 Pole	500 Amps	630	50kA	55,000
HDM3630F63033XX	3 Pole	630 Amps	630	50kA	55,000
HDM3V800M80033XX	3 Pole	800 Amps	800	50kA	85,000



### CDMNE 690-1140VAC

Poles	3P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	KEMA KEUR CE

### 3 Pole MCCB (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Rated Voltage	ICU (KA)	Price (Rs.)
NE25F2503300	3 Pole	250 Amps	800 VAC	36kA	POR
NE32F3203300	3 Pole	320 Amps	800 VAC	40kA	POR
NE40F4003300	3 Pole	400 Amps	800 VAC	40kA	POR
NE63F6303300	3 Pole	630 Amps	800 VAC	40kA	POR



# MOLDED CASE CIRCUIT BREAKER



## HDM3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 3 Pole MCCB (Fixed Type) High Breaking Capacity (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3100N1633XX	3 Pole	16 Amps	100	50kA	13,500
HDM3100N2033XX	3 Pole	20 Amps	100	50kA	13,500
HDM3100N2533XX	3 Pole	25 Amps	100	50kA	13,500
HDM3100N3233XX	3 Pole	32 Amps	100	50kA	13,500
HDM3100N4033XX	3 Pole	40 Amps	100	50kA	13,500
HDM3100N5033XX	3 Pole	50 Amps	100	50kA	13,500
HDM3100N6333XX	3 Pole	63 Amps	100	50kA	13,500
HDM3100N8033XX	3 Pole	80 Amps	100	50kA	13,500
HDM3100N10033XX	3 Pole	100 Amps	100	50kA	13,500
HDM3160F12533XX	3 Pole	125 Amps	160	50kA	15,000
HDM3160F16033XX	3 Pole	160 Amps	160	50kA	20,000
HDM3250F20033XX	3 Pole	200 Amps	250	50kA	20,000
HDM3250F22533XX	3 Pole	225 Amps	250	50kA	20,000
HDM3250F25033XX	3 Pole	250 Amps	250	50kA	20,000
HDM3400N31533XX	3 Pole	315 Amps	400	70kA	40,000
HDM3400N35033XX	3 Pole	350 Amps	400	70kA	40,000
HDM3400N40033XX	3 Pole	400 Amps	400	70kA	40,000
HDM3630N50033XX	3 Pole	500 Amps	630	70kA	65,000
HDM3630N63033XX	3 Pole	630 Amps	630	70kA	65,000
HDM3V800N80033XX	3 Pole	800 Amps	800	75kA	105,000
HDM31600N100033XX	3 Pole	1000 Amps	1600	70kA	150,000
HDM31600N125033XX	3 Pole	1250 Amps	1600	70kA	200,000
HDM31600N160033XX	3 Pole	1600 Amps	1600	70kA	230,000



## MOLDED CASE CIRCUIT BREAKER



### HDM3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 4 Pole MCCB (Fixed Type) Standard Breaking Capacity (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3100S16B3XX	4 Pole	16 Amps	100	25kA	13,200
HDM3100S20B3XX	4 Pole	20 Amps	100	25kA	13,200
HDM3100S25B3XX	4 Pole	25 Amps	100	25kA	13,200
HDM3100S32B3XX	4 Pole	32 Amps	100	25kA	13,200
HDM3100S40B3XX	4 Pole	40 Amps	100	25kA	13,200
HDM3100S50B3XX	4 Pole	50 Amps	100	25kA	13,200
HDM3100S63B3XX	4 Pole	63 Amps	100	25kA	13,200
HDM3100S80B3XX	4 Pole	80 Amps	100	25kA	13,200
HDM3100S100B3XX	4 Pole	100 Amps	100	25kA	13,200
HDM3160S125B3XX	4 Pole	125 Amps	160	35kA	16,000
HDM3160S160B3XX	4 Pole	160 Amps	160	35kA	19,500
HDM3250S200B3XX	4 Pole	200 Amps	250	35kA	20,000
HDM3250S225B3XX	4 Pole	225 Amps	250	35kA	20,000
HDM3250S250B3XX	4 Pole	250 Amps	250	35kA	20,000
HDM3400F315B3XX	4 Pole	315 Amps	400	35kA	45,000
HDM3400F350B3XX	4 Pole	350 Amps	400	35kA	45,000
HDM3400F400B3XX	4 Pole	400 Amps	400	50kA	45,000
HDM3630F500B3XX	4 Pole	500 Amps	630	50kA	60,000
HDM3630F630B3XX	4 Pole	630 Amps	630	50kA	60,000
HDM3V800M800B3XX	4 Pole	800 Amps	800	50kA	95,000





## MOLDED CASE CIRCUIT BREAKER



### HDM3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 4 Pole MCCB (Fixed Type) High Breaking (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3100N16B3XX	4 Pole	16 Amps	100	50kA	17,500
HDM3100N20B3XX	4 Pole	20 Amps	100	50kA	17,500
HDM3100N25B3XX	4 Pole	25 Amps	100	50kA	17,500
HDM3100N32B3XX	4 Pole	32 Amps	100	50kA	17,500
HDM3100N40B3XX	4 Pole	40 Amps	100	50kA	17,500
HDM3100N50B3XX	4 Pole	50 Amps	100	50kA	17,500
HDM3100N63B3XX	4 Pole	63 Amps	100	50kA	17,500
HDM3100N80B3XX	4 Pole	80 Amps	100	50kA	17,500
HDM3100N100B3XX	4 Pole	100 Amps	100	50kA	17,500
HDM3160F125B3XX	4 Pole	125 Amps	160	50kA	18,500
HDM3160F160B3XX	4 Pole	160 Amps	160	50kA	20,000
HDM3250F200B3XX	4 Pole	200 Amps	250	50kA	23,500
HDM3250F225B3XX	4 Pole	225 Amps	250	50kA	23,500
HDM3250F250B3XX	4 Pole	250 Amps	250	50kA	23,500
HDM3400N315B3XX	4 Pole	315 Amps	400	70kA	50,000
HDM3400N350B3XX	4 Pole	350 Amps	400	70kA	50,000
HDM3400N400B3XX	4 Pole	400 Amps	400	70kA	50,000
HDM3630N500B3XX	4 Pole	500 Amps	630	70kA	72,000
HDM3630N630B3XX	4 Pole	630 Amps	630	70kA	72,000
HDM3V800N800B3XX	4 Pole	800 Amps	800	75kA	105,000



## ACCESSORIES (HDM3/HDM3V/HDM3E)

Reference No.	Frame	Description	Price (Rs.)
HDM3100SOF11K1BR	100	Auxiliary Contact "Right"	4,200
HDM3250OF11K1BR	250	Auxiliary Contact "Right"	4,200
HDM3630OF11K1BR	400/630	Auxiliary Contact "Right"	4,200
HDM3800OF11K1BR	800	Auxiliary Contact "Right"	7,000
HDM31600OF12K2BR	1600	Auxiliary Contact "Right"	8,000
HDM3100SAL1R	100	Alarm Contact "Right"	3,500
HDM3250AL1R	250	Alarm Contact "Right"	4,000
HDM3630AL1R	400/630	Alarm Contact "Right"	5,000
HDM3800AL1L	800	Alarm Contact "Left"	5,000
HDM31600AL1R	1600	Alarm Contact "Right"	8,000
HDM3100SOFAL1R	100	Aux + Alarm Contact "Right"	4,200
HDM3250OFAL1R	250	Aux + Alarm Contact "Right"	5,000
HDM3630OFAL1R	400/630	Aux + Alarm Contact "Right"	5,000
HDM3800OFAL1L	800	Aux + Alarm Contact "Left"	8,000
HDM31600OFAL1R	1600	Aux + Alarm Contact "Right"	8,000
HDM3100MNA2L	100	Under Voltage Release "MN""Left" 220VAC	8,400
HDM3250MNA2L	250	Under Voltage Release "MN""Left" 220VAC	9,000
HDM3630MNA2L	400/630	Under Voltage Release "MN""Left" 220VAC	13,000
HDM3800MNA2L	800	Under Voltage Release "MN""Left" 220VAC	20,000
HDM31600MNA2L	1600	Under Voltage Release "MN""Left" 220VAC	28,000
HDM3100SMX1A2	100	Shunt Release "MX""Right" 220VAC	8,400
HDM3250MX1A2L	250	Shunt Release "MX""Left" 220VAC	9,000
HDM3630MX1A2L	400/630	Shunt Release "MX""Left" 220VAC	15,500
HDM3800MX1A2L	800	Shunt Release "MX""Left" 220VAC	19,500
HDM31600MX1A2L	1600	Shunt Release "MX""Left" 220VAC	20,000
HDM3100SD1A2	100	Motor Mechanism 100A 220VAC	50,000
HDM3250FD1A2	250	Motor Mechanism 160/250A 220VAC	55,000
HDM3630D1A2	400/630	Motor Mechanism 400/630A 220VAC	60,000
HDM3800D1A2	800	Motor Mechanism 800A 220VAC	65,000
HDM31250CD1A2	1600	Motor Mechanism 1600A 220VAC	120,000
HDM3100SHL2	100	Rotation Handle with Extension 100A	8,000
HDM3250HL2	250	Rotation Handle with Extension 160/250A	9,000
HDM3630HL2	400/630	Rotation Handle with Extension 400/630A	10,000
HDM3800HL2	800	Rotation Handle with Extension 800A	11,000
HDM31600HL2	1600	Rotation Handle with Extension 1600A	POR
HDM3E400/630/800DOR3/R4		Drawout Chasis 400/630/800 TP/FP	POR
HDM3100/125/160/250/400/630/800 S/F PF/PR C3/C4		Plug In Connection	POR
HDM3ECOM		Modbus RTU Module	41,000



## MOLDED CASE CIRCUIT BREAKER



### HDM3S

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 3 Pole MCCB (Adjustable Type) (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3S160M02531XX	3 Pole	25A	160	35kA	24,000
HDM3S160M03231XX	3 Pole	32A	160	35kA	24,000
HDM3S160M04031XX	3 Pole	40A	160	35kA	24,000
HDM3S160M05031XX	3 Pole	50A	160	35kA	24,000
HDM3S160M06333XX	3 Pole	63A	160	35kA	24,000
HDM3S160M08033XX	3 Pole	80A	160	35kA	24,000
HDM3S160M10033XX	3 Pole	100A	160	35kA	24,000
HDM3S160M12533XX	3 Pole	125A	160	35kA	30,000
HDM3S160M16033XX	3 Pole	160A	160	35kA	30,000
HDM3S250M20033XX	3 Pole	200A	250	35kA	38,000
HDM3S250M25033XX	3 Pole	250A	250	35kA	38,000
HDM3S400M32033XX	3 Pole	320A	400	50kA	66,000
HDM3S400M40033XX	3 Pole	400A	400	50kA	66,000
HDM3S630M50033XX	3 Pole	500A	630	50kA	80,000
HDM3S630M63033XX	3 Pole	630A	630	50kA	80,000



## MOLDED CASE CIRCUIT BREAKER



### HDM3S

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	KEUR CE

### 4 Pole MCCB (Adjustable Type) (Thermal-Magnetic Trip)

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3S160M025B1XX	4 Pole	25A	160	35kA	38,000
HDM3S160M032B1XX	4 Pole	32A	160	35kA	38,000
HDM3S160M040B1XX	4 Pole	40A	160	35kA	38,000
HDM3S160M050B1XX	4 Pole	50A	160	35kA	38,000
HDM3S160M063B3XX	4 Pole	63A	160	35kA	38,000
HDM3S160M080B3XX	4 Pole	80A	160	35kA	38,000
HDM3S160M100B3XX	4 Pole	100A	160	35kA	38,000
HDM3S160M125B3XX	4 Pole	125A	160	35kA	42,000
HDM3S160M160B3XX	4 Pole	160A	160	35kA	42,000
HDM3S250M200B3XX	4 Pole	200A	250	35kA	48,000
HDM3S250M250B3XX	4 Pole	250A	250	35kA	48,000
HDM3S400M320B3XX	4 Pole	320A	400	50kA	80,000
HDM3S400M400B3XX	4 Pole	400A	400	50kA	80,000
HDM3S630M500B3XX	4 Pole	500A	630	50kA	105,000
HDM3S630M630B3XX	4 Pole	630A	630	50kA	105,000



## ACCESSORIES (HDM3S)

Reference No.	Frame	Description	Price (Rs.)
HDM3S160OF22L	160	Auxilliary Contact "Left"	5,000
HDM3S250OF22L	250	Auxilliary Contact "Left"	6,000
HDM3S630OF21L	400/630	Auxilliary Contact "Left"	8,000
HDM3S160AL2L	160	Alarm Contact "Left"	4,000
HDM3S250AL2L	250	Alarm Contact "Left"	5,000
HDM3S630AL1L	400/630	Alarm Contact "Left"	7,000
HDM3S160OFAL2L	160	Aux + Alarm Contact "Left"	5,000
HDM3S250OFAL2L	250	Aux + Alarm Contact "Left"	6,000
HDM3S630OFAL1L	400/630	Aux + Alarm Contact "Left"	8,000
HDM3S160MN2A2R	160	Under Voltage Release "MN""Right" 220VAC	14,000
HDM3S250MN2A2R	250	Under Voltage Release "MN""Right" 220VAC	16,000
HDM3S630MN2A2R	400/630	Under Voltage Release "MN""Right" 220VAC	18,000
HDM3S160MX2A2R	160	Shunt Release "MX""Right" 220VAC	7,000
HDM3S250MX2A2R	250	Shunt Release "MX""Right" 220VAC	8,000
HDM3S630MX2A2R	400/630	Shunt Release "MX""Right" 220VAC	10,000
HDM3S160MOA2	160	Motor Mechanism 160A 220VAC	65,000
HDM3S250MOA2	250	Motor Mechanism 250A 220VAC	75,000
HDM3S630MOA2	400/630	Motor Mechanism 400/630A 220VAC	125,000
HDM3S160HL2	160	Rotation Handle with Extension 100A	8,000
HDM3S250HL2	250	Rotation Handle with Extension 160/250A	12,000
HDM3S4/630HL2	400/630	Rotation Handle with Extension 400/630A	12,000
HDM3S400/630DOR3/R4		Drawout Chasis 400/630 TP/FP	POR
HDM3S160/250/400/630PF/PR3/4		Plug In 160/250/400/630A Front/Rear TP/FP	POR



## MOLDED CASE CIRCUIT BREAKER



### HDM3E

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 3 Pole MCCB HDM3E (Adjustable Type) (LSI) Electronic Trip

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3E125M3233XX	3 Pole	32A	125	50kA	64,000
HDM3E125M6333XX	3 Pole	63A	125	50kA	64,000
HDM3E125M10033XX	3 Pole	100A	125	50kA	64,000
HDM3E125M12533XX	3 Pole	125A	125	50kA	64,000
HDM3E250M16033XX	3 Pole	160A	250	50kA	77,000
HDM3E250M25033XX	3 Pole	250A	250	50kA	77,000
HDM3E400M40033XX	3 Pole	400A	400	50kA	99,000
HDM3E630M63033XX	3 Pole	630A	630	50kA	152,000
HDM3E800M80033XX	3 Pole	800A	800	50kA	163,000

## MOLDED CASE CIRCUIT BREAKER



### HDM3E

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 4 Pole MCCB HDM3E (Adjustable Type) (LSI) Electronic Trip

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3E125M32C3XX	4 Pole	32A	125	50kA	74,000
HDM3E125M63C3XX	4 Pole	63A	125	50kA	74,000
HDM3E125M100C3XX	4 Pole	100A	125	50kA	74,000
HDM3E125M125C3XX	4 Pole	125A	125	50kA	74,000
HDM3E250M160C3XX	4 Pole	160A	250	50kA	92,000
HDM3E250M250C3XX	4 Pole	250A	250	50kA	92,000
HDM3E400M400C3XX	4 Pole	400A	400	50kA	121,000
HDM3E630M630C3XX	4 Pole	630A	630	50kA	185,000
HDM3E800M800C3XX	4 Pole	800A	800	50kA	192,000





## MOLDED CASE CIRCUIT BREAKER



### HDM3E

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 3 Pole MCCB 1600A HDM3E (Adjustable Type) (LSIG) Electronic Trip

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3E16M103F555L	3 Pole	1000A	1600	50kA	250,000
HDM3E16M123F555L	3 Pole	1250A	1600	50kA	300,000
HDM3E16M163F555L	3 Pole	1600A	1600	50kA	350,000

## MOLDED CASE CIRCUIT BREAKER



### HDM3E

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 4 Pole MCCB 1600A HDM3E (Adjustable Type) (LSIG) Electronic Trip

Reference No.	Type	Ratings	Frame	ICU (KA)	Price (Rs.)
HDM3E16M104F555LT	4 Pole	1000A	1600	50kA	450,000
HDM3E16M124F555LT	4 Pole	1250A	1600	50kA	500,000
HDM3E16M164F555LT	4 Pole	1600A	1600	50kA	550,000

## ACCESSORIES HDM3E 1600A

Reference No.	Description	Price (Rs.)
HDW3XF2A	Closing Coil 220V	15,000
HDW3MX2A	Shunt Release 220V	15,000
HDW3MN2A	UVT 220V	45,000
HDW3MCH162A	Motor Mechanism 220V	75,000
IAPU334	Power Module 220-400V	12,000



## AUTOMATIC TRANSFER SWITCH



### HDQ3S

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-6-1
Certificate	

ATS FP Without Display, Timer, Phase Failure & UV/OV Protection

Reference No.	Pole	Amps	Price (Rs.)
HDQ3S012540125G	4	125 Amps	75,000
HDQ3S025040250G	4	250 Amps	115,000



### HDQ1S / CDQ6I

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-6-1
Certificate	

ATS FP With LED Display, Timer, Phase Failure & UV/OV Protection

Reference No.	Pole	Amps	Price (Rs.)
CDQ6I100B1004DE	4	100 Amps	100,000
CDQ6I160B1604DE	4	160Amps	160,000
CDQ6I250B2504DE	4	250 Amps	180,000
CDQ6I630B4004DE	4	400 Amps	294,000
CDQ6I630B6304DE	4	630 Amps	310,000



Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-6-1
Certificate	



4 Pole Automatic Transfer Switch (Integrated with Overload, Short Circuit Protection)

Reference No.	Pole	Amps	ICU (KA)	Price (Rs.)
HDQ3HB100S1004	4	100 Amps	25kA	170,000
HDQ3HB250F2504	4	250 Amps	50kA	210,000
HDQ3HB400F4004	4	400 Amps	50kA	310,000
HDQ3HB630F6304	4	630 Amps	50kA	350,000

# AIR CIRCUIT BREAKER



## HDW3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	
Reference Voltage	415 VAC

### 3 Pole Air Circuit Breaker

Reference No.	Pole	Amps	Frame	ICU (KA)	Price (Rs.)
HDW310M063FH5554	3	630 Amps	1000	42kA	POR
HDW310M083FH5554	3	800 Amps	1000	42kA	POR
HDW310M103FH5554	3	1000 Amps	1000	42kA	POR
HDW316M083FH5554	3	800 Amps	1600	50kA	400,000
HDW316M103FH5554	3	1000 Amps	1600	50kA	400,000
HDW316M123FH5554	3	1250 Amps	1600	50kA	400,000
HDW316M163FH5554	3	1600 Amps	1600	50kA	420,000
HDW320S163FH5556	3	1600 Amps	2000	65kA	500,000
HDW320S203FH5556	3	2000 Amps	2000	65kA	525,000
HDW332S253FH5556	3	2500 Amps	3200	65kA	695,000
HDW332S323FH5556	3	3200 Amps	3200	65kA	850,000
HDW340S403FH5554	3	4000 Amps	4000	85kA	1,400,000
HDW363S503DH5556	3	5000 Amps	6300	85kA (D/O)	POR
HDW363S633DH5556	3	6300 Amps	6300	85kA (D/O)	POR

Drawout Models are also available on request. ACBs with 1000 VDC and 1500VDC are also available on request.

# AIR CIRCUIT BREAKER



## CDW6i (690 - 1140 VAC)

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	
Reference Voltage	800VAC

### 3 Pole Air Circuit Breaker

Reference No.	Type	Amps	Frame	ICU (KA)	Price (Rs.)
W6i25M163FH2AU	3 pole	1600 Amps	2500	60kA	POR
W6i25M203FH2AU	3 pole	2000 Amps	2500	60kA	POR
W6i25M253FH2AU	3 pole	2500 Amps	2500	60kA	POR
W6i40M323FH2AU	3 pole	3200 Amps	4000	85kA	POR
W6i40M403FH2AU	3 pole	4000 Amps	4000	85kA	POR

Drawout Models are also available on request.



## AIR CIRCUIT BREAKER



### HDW3

Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	
Reference Voltage	415 VAC

### 4 Pole Air Circuit Breaker

Reference No.	Pole	Amps	Frame	ICU (KA)	Price (Rs.)
HDW310M064FH5554	4	630 Amps	1000	42kA	POR
HDW310M084FH5554	4	800 Amps	1000	42kA	POR
HDW310M104FH5554	4	1000 Amps	1000	42kA	POR
HDW316M084FH5554	4	800 Amps	1600	50kA	465,000
HDW316M104FH5554	4	1000 Amps	1600	50kA	465,000
HDW316M124FH5554	4	1250 Amps	1600	50kA	465,000
HDW316M164FH5554	4	1600 Amps	1600	50kA	475,000
HDW320S164FH5556	4	1600 Amps	2000	65kA	610,000
HDW320S204FH5556	4	2000 Amps	2000	65kA	625,000
HDW332S254FH5556	4	2500 Amps	3200	65kA	860,000
HDW332S324FH5556	4	3200 Amps	3200	65kA	1,350,000
HDW340S404FH5554	4	4000 Amps	4000	85kA	1,600,000

Drawout Models are also available on request.  
ACBs with 1000 VDC and 1500VDC are also available on request.

## ACCESSORIES (HDW3/CDW6I)

Reference No.	Description	Price (Rs.)
HDW3MX12A	Shunt Trip 220VAC (2000/3200/6300)	15,000
HDW3MX2A	Shunt Trip 220VAC (1600/4000)	15,000
HDW3XF12A	Closing Coil 220VAC (2000/3200/6300)	15,000
HDW3XF2A	Closing Coil 220VAC (1600/4000)	15,000
HDW3MN12A	UVT 220VAC (2000/3200/6300)	45,000
HDW3MN2A	UVT 220VAC (1600/4000)	45,000
HDW3MNR12A	UVT with Time Delay 220VAC (2000/3200/6300)	45,000
HDW3MNR2A	UVT with Time Delay 220VAC (1600/4000)	45,000
HDW3MCH162A	Motor Mechanism 220VAC 1600A	75,000
HDW3MCH202A	Motor Mechanism 220VAC 2000A	75,000
HDW3MCH322A	Motor Mechanism 220VAC 3200A	75,000
HDW3MCH402A	Motor Mechanism 220VAC 4000A	75,000
HDW3MCH632A	Motor Mechanism 220VAC 6300A	75,000
HDW3OF1644	AUX 4 NO + 4 NC 1600AF	16,000
HDW3OF3266	AUX 6 NO + 6 NC 2000/3200/6300AF	18,000
HDW3OF4044	AUX 4 NO + 4 NC 4000AF	16,000





## MAGNETIC CONTACTOR



### HDC3

Poles	3P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 3 Pole Magnetic Contactor

Reference No.	Pole	Amps @ AC-3	Auxiliary	Coil Voltage	Price (Rs.)
HDC30911M7	3	9A	1NO + 1NC	220VAC	2,400
HDC31211M7	3	12A	1NO + 1NC	220VAC	2,600
HDC31811M7	3	18A	1NO + 1NC	220VAC	3,200
HDC32511M7	3	25A	1NO + 1NC	220VAC	4,400
HDC33211M7	3	32A	1NO + 1NC	220VAC	6,000
HDC34011M7	3	40A	1NO + 1NC	220VAC	8,500
HDC35011M7	3	50A	1NO + 1NC	220VAC	9,500
HDC36511M7	3	65A	1NO + 1NC	220VAC	10,500
HDC38011M7	3	80A	1NO + 1NC	220VAC	16,000
HDC39511M7	3	95A	1NO + 1NC	220VAC	18,000
HDC3120KUE7	3	120A	2NO + 2NC	100-250VAC	45,000
HDC3160KUE7	3	160A	2NO + 2NC	100-250VAC	47,000
HDC3185KUE7	3	185A	2NO + 2NC	100-250VAC	53,000
HDC3225KUE7	3	225A	2NO + 2NC	100-250VAC	58,000
HDC3265KUE7	3	265A	2NO + 2NC	100-250VAC	84,000
HDC3330KUE7	3	330A	2NO + 2NC	100-250VAC	110,000
HDC3400KUE7	3	400A	2NO + 2NC	100-250VAC	120,000
HDC3500KUE7	3	500A	2NO + 2NC	100-250VAC	165,000
HDC3630KUE7	3	630A	2NO + 2NC	100-250VAC	220,000



## MAGNETIC CONTACTOR



### HJX2

Poles	4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

### 4 Pole Magnetic Contactor

Reference No.	Pole	Amps @ AC-3	Coil Voltage	Price (Rs.)
HJX21204M	4	12A	220VAC	4,000
HJX22504M	4	25A	220VAC	6,200
HJX24004M	4	40A	220VAC	16,000
HJX25004M	4	50A	220VAC	16,500
HJX26504M	4	65A	220VAC	21,000
HJX28004M	4	80A	220VAC	32,000
HJX29504M	4	95A	220VAC	33,500
HJX2F1154M	4	115A	220VAC	60,000
HJX2F1504M	4	150A	220VAC	65,000
HJX2F1854M	4	185A	220VAC	80,000
HJX2F2254M	4	225A	220VAC	90,000
HJX2F2654M	4	265A	220VAC	130,000
HJX2F3304M	4	330A	220VAC	175,000
HJX2F4004M	4	400A	220VAC	185,000
HJX2F5004M	4	500A	220VAC	230,000
HJX2F6304M	4	630A	220VAC	330,000
HJX2F8004M	4	800A	220VAC	430,000

Auxiliary contact are not included

## AUXILIARY CONTACT BLOCK

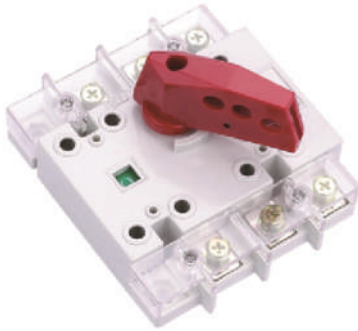
Reference No.	Description	Price (Rs.)
HF402	Top Auxiliary Contact 2 NC	1,000
HF411	Top Auxiliary Contact 1 NO + 1 NC	1,000
HF422	Top Auxiliary Contact 2 NO + 2 NC	1,400
HFC6 02	Side Auxiliary Contact 2 NC	700
HFC6 11	Side Auxiliary Contact 1 NO + 1 NC	1,300
HFC6 20	Side Auxiliary Contact 2 NO	1,300



## CONTACTOR (MECHANICAL INTERLOCKS/OPERATING COILS)

Reference No.	Description	Price (Rs.)
HFR632	Mechanical Interlock HDC6 9~32A	1,000
HFR695	Mechanical Interlock HDC6 40~95A	1,000
HX318	Coil 110/220V HDC3 9~18	1,200
HX338	Coil 110/220V HDC3 25~32	1,700
HX365	Coil 110/220V HDC3 40~65	2,200
HX395	Coil 110/220V HDC3 80~95	2,500
HX3225KUE7	Coil 100/250V HDC3 120~225	32,000
HX34005KUE7	Coil 100/250V HDC3 265~400	75,000
HX36305KUE7	Coil 100/250V HDC3 500~630	129,000
HX6150	Coil 220/400V HDC3 115~150	7,000
HX6225	Coil 220/400V HDC3 185~265	14,000
HX6330	Coil 220/400V HDC3 330	22,000
HX6400	Coil 220/400V HDC3 400	22,000
HX6500	Coil 220/400V HDC3 500	34,000
HX6630	Coil 220/400V HDC3 630	50,000

## LOAD BREAK SWITCH



### HDGL

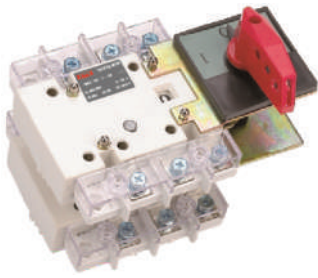
Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	KEWA CE
Utilization Category	AC-220
Maximum continuous operational voltage $U_c$ V	690VAC



Reference No.	Pole	Amps	Price (Rs.)
HDGL1603125	3	125A	25,000
HDGL1603160	3	160A	30,000
HDGL2503250	3	250A	38,000
HDGL6303400	3	400A	50,000
HDGL6303630	3	630A	70,000
HDGL16003800	3	800A	120,000
HDGL160031250	3	1250A	160,000
HDGL160031600	3	1600A	180,000

Max ratings are available Upto 3150A.  
External handle are also available on request.

## CHANGEOVER SWITCH



### HDGLZ



Poles	3P, 4P
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	
Utilization Category	690VAC
Maximum continuous operational voltage U <sub>c</sub> V	AC-22b



Reference No.	Pole	Amps	Price (Rs.)
HDGLZ1004100	4	100A	30,000
HDGLZ1604160	4	160A	55,000
HDGLZ2504250	4	250A	68,000
HDGLZ6304400	4	400A	130,000
HDGLZ6304630	4	630A	165,000
HDGLZ16004800	4	800A	340,000
HDGLZ160041250	4	1250A	400,000
HDGLZ160041600	4	1600A	570,000

## HFT6 AIR DELAYED CONTACT



Max ratings are available upto 3150A.  
External handle are also available on request.



Reference No.	Description	Price (Rs.)
HFT6-20	0.1-3s Making time-delay	3,100
HFT6-22	0.1-30s Making time-delay	
HFT6-24	10-180s Making time-delay	
HFT6-30	0.1-3s Breaking time-delay	3,100
HFT6-32	0.1-30s Breaking time-delay	
HFT6-34	10-180s Breaking time-delay	

## MODULAR CONTACTOR



### HDCH8P/HDCH8S



Poles	2P, 4P
Rated Frequency	50/60Hz
Standard	IEC 61095
Certificate	

Reference No.	Pole	Ratings	Amps	Price (Rs.)
HDCH8P20211	2	20A	1NO + 1NC	4,000
HDCH8P40211	2	40A	1NO + 1NC	7,000
HDCH8P20422	4	20A	2NO + 2NC	7,500
HDCH8P25422	4	25A	2NO + 2NC	7,500
HDCH8P40422	4	40A	2NO + 2NC	9,500
HDCH8P63422	4	63A	2NO + 2NC	9,800

# THERMAL OVERLOAD RELAY



## HDR3/HDR3s

Setting Current	0.1-630A
Frame Rating Current	25, 38, 93, 185, 680A
Standard	IEC 60947-2
Certificate	

Reference No.	Range	Type	Price (Rs.)
HDR3s251	0.63~1 A	HDC3 9~38	2,600
HDR3s251P6	1~1.6 A	HDC3 9~38	2,600
HDR3s252P5	1.6~2.5 A	HDC3 9~38	2,700
HDR3s254	2.5~4 A	HDC3 9~38	2,700
HDR3s256	4~6 A	HDC3 9~38	2,700
HDR3s258	5.5~8 A	HDC3 9~38	2,700
HDR3s2510	7~10 A	HDC3 9~38	2,700
HDR3s2513	9~13 A	HDC3 12~38	2,700
HDR3s2518	12~18 A	HDC3 18~38	2,700
HDR3s2525	17~25 A	HDC3 25~38	2,700
HDR3s3832	23~32 A	HDC3 32~38	3,500
HDR3s3840	30~40 A	HDC3 32~38	3,500
HDR3s9310	7~10 A	HDC3 40~95	4,000
HDR3s9313	9~13 A	HDC3 40~95	4,000
HDR3s9318	12~18 A	HDC3 40~95	4,000
HDR3s9325	17~25 A	HDC3 40~95	4,000
HDR3s9332	23~32 A	HDC3 40~95	4,000
HDR3s9340	30~40 A	HDC3 40~95	4,000
HDR3s9350	37~50 A	HDC3 50~95	5,500
HDR3s9365	48~65 A	HDC3 50~95	5,500
HDR3s9370	55~70 A	HDC3 65~95	5,500
HDR3s9380	63~80 A	HDC3 80~95	6,500
HDR3s9393	80~93 A	HDC3 95	7,000
HDR3s18565	48~65 A	HDC3 120~185	15,500
HDR3s18570	55~70 A	HDC3 120~185	15,500
HDR3s18580	63~80 A	HDC3 120~185	15,500
HDR3s18595	75~95 A	HDC3 120~185	15,500
HDR3s185115	90~115 A	HDC3 120~185	15,500
HDR3s185135	105~135 A	HDC3 120~185	On Request
HDR3s185150	120~150 A	HDC3 120~185	On Request
HDR3s185160	130~160 A	HDC3 120~185	On Request
HDR3s185185	150~185 A	HDC3 120~185	On Request
HDR3s630200F	145~200 A	HDC3 225~630	On Request
HDR3s630250F	180~250 A	HDC3 225~630	On Request
HDR3s630320	230~320 A	HDC3 225~630	On Request
HDR3s630400F	290~400 A	HDC3 225~631	On Request
HDR3s630480F	350~480 A	HDC3 225~632	On Request
HDR3s630630F	460~630 A	HDC3 225~633	On Request

## BASE FOR THERMAL OVERLOAD RELAY

Reference No.	Range	Price (Rs.)
HJRS1D25J	9~25 A	700
HJRS1D38J	32~40 A	700
HJRS1D93J	50~95 A	2,000

## MOTOR PROTECTION BREAKER



### HDP6/HDP17Z

Frame Current	32A, 80A
Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	KEMA CE



Reference No.	Range	Power (kW)	Recommended Contactor	Price (Rs.)
HDP632P63	0.4-0.63A	0.12kW	HDC3 - 09	7,500
HDP6321	0.63-1A	0.25kW	HDC3 - 09	7,500
HDP6321P6	1-1.6A	0.37kW	HDC3 - 09	7,500
HDP6322P5	1.6-2.5A	0.75kW	HDC3 - 09	7,500
HDP6324	2.5-4A	1.5kW	HDC3 - 09	7,500
HDP6326P3	4-6.3A	2.2kW	HDC3 - 09	7,500
HDP63210	6-10A	4kW	HDC3 - 09	7,500
HDP63214	9-14A	5.5kW	HDC3 - 12	7,500
HDP63218	13-18A	7.5kW	HDC3 - 18	7,500
HDP63223	17-23A	9kW	HDC3 - 25	7,500
HDP63225	20-25A	11kW	HDC3 - 25	7,500
HDP63232	24-32A	15kW	HDC3 - 32	17,000
HDP17Z8040	25-40A	16kW	HDC3 - 40	18,000
HDP17Z8063	40-63A	20kW	HDC3 - 65	18,000
HDP17Z8080	56-80A	25kW	HDC3 - 80	18,000

## ACCESSORIES

Reference No.	Description	Price (Rs.)
HAU220	UVT 220VAC (HDP-32)	3,500
HAS220	SHUNT 220VAC (HDP-32)	3,500
HAE11	Top Auxiliary Block (1NO+1NC)(HDP-32)	1,500
HAN11	Side Auxiliary Block (1NO+1NC)(HDP-32)	3,000
HAN20	Side Auxiliary Block (2NO)(HDP-32)	3,000
HAD1010	Fault Contact (1NO+1NO)(HDP-32)	2,000
HDP17Z80A01	Side Auxiliary Block (1NO+1NC)(HDP17Z-80)	POR
HDP17Z80A02	Side Auxiliary Block (2NO)(HDP17Z-80)	POR

## MAGNETIC STARTER-DOL



### HDS3

Frame Size	18 / 38 / 95
Rated Frequency / Voltage	50/60Hz / 660V
Standard	IEC 60947-4
Certificate	KEMA CE
Enclosure	Plastic / Metal
Protection Level	IP54

### Magnetic Starter-DOL (HDS3)

Reference No.	Range	Power (kW)	Price (Rs.)
HDS338B09Q71P6	1-1.6A	0.37kW	11,000
HDS338B09Q72P5	1.6-2.5A	0.75kW	11,000
HDS338B09Q704	2.5-4A	1.5kW	11,000
HDS338B09Q706	4-6A	2.2kW	11,000
HDS338B09Q708	5.5-8A	3kW	11,000
HDS338B12Q710	7-10A	4kW	11,000
HDS338B18Q713	9-13A	5.5kW	11,000
HDS338B25Q718	12-18A	7.5kW	14,000
HDS338B25Q725	17-25A	11kW	14,000
HDS338B25Q732	23-32A	15kW	18,000
HDS338B25Q740	30-40A	18.5kW	18,000

## MINIATURE RELAY



### HDZ8P/HDZ9

Poles	2P, 3P, 4P
Rated Current / Voltage	3A, 5A, 10A / 690V
Standard	IEC 60947-4
Certificate	KEMA CE
Coil Specification	6-220VDC, 6-380VAC

Reference No.	Voltage	Current	Pins	Price (Rs.)
HDZ9052DLJR	12VDC	5A	8 PIN	1,000
HDZ9054DLJR	12VDC	5A	14 PIN	1,000
HDZ9102DLJR	12VDC	10A	8 PIN	1,300
HDZ9104DLJR	12VDC	10A	14 PIN	1,300
HDZ9052DLBR	24VDC	5A	8 PIN	1,000
HDZ9054DLBR	24VDC	5A	14 PIN	1,000
HDZ9102DLBR	24VDC	10A	8 PIN	1,300
HDZ9104DLBR	24VDC	10A	14 PIN	1,300
HDZ9052LMR	220VAC	5A	8 PIN	1,000
HDZ9054LMR	220VAC	5A	14 PIN	1,000
HDZ9102LMR	220VAC	10A	8 PIN	1,300
HDZ9104LMR	220VAC	10A	14 PIN	1,300

## MINIATURE RELAY BASE



### HPYF

Poles	2P, 3P, 4P
Rated Current / Voltage	3, 5, 10A / 690V
Standard	IEC 60947-4
Certificate	



Reference No.	Amperes	Pins	Price (Rs.)
HPYF08A15	5A	8 PIN	550
HPYF14A15	5A	14 PIN	550
HPTF08A15	10A	8 PIN	550
HPTF14A15	10A	14 PIN	550

## PHASE FAILURE RELAY



### HXJ9 / HDV18

Rated Voltage	400V
Rated Frequency	50/60Hz
Standard	IEC 60947-4
Certificate	

Reference No.	Voltage	Description	Price (Rs.)
HXJ9380	380V	Phase Failure Relay, Phase Sequence, Protection, Over/Under Voltage Protection	9,000
HXJ9400	400V	Phase Failure Relay, Phase Sequence, Protection, Over/Under Voltage Protection	9,000

## TIME RELAY



### HDRT8/HDJS18

Rated Frequency	50/60Hz
Standard	IEC 60947-5
Certificate	



Reference No.	Time	Price (Rs.)
HDJS18B10S220	10s	8,000
HDJS18B120S220	120s	8,000
HDJS18B480S220	480s	8,000

## ELECTRONIC TIMER



### HJSZ3

Rated Frequency	50
Standard	IEC 60947-2
Certificate	
Controlling Voltage	upto 400V

Reference No.	Voltage	Time Range	Price (Rs.)
HJSZ3AC240	240V AC	0.5-5s/50s/5m/30m	2,500
HJSZ3AG240	240V AC	0.4m-4m/40m/4h/24h	2,500
HTP28XEDZ	-	Base 8 Pin Round	400

## LOW VOLTAGE CAPACITOR



### HBSM 415V

Voltage Rating	Upto 760V
Rated Frequency	50Hz
Standard	IEC 60831
Certificate	



Reference No.	Description	Voltage	Contactor Model	Price (Rs.)
HBSM00415000303D	Power Capacitor 3kVAR	415VAC	HDC19S - 25	10,000
HBSM00415000503D	Power Capacitor 5kVAR	415VAC	HDC19S - 25	10,500
HBSM00415000753D	Power Capacitor 7.5kVAR	415VAC	HDC19S - 25	10,500
HBSM00415001203D	Power Capacitor 12kVAR	415VAC	HDC19S - 32	14,500
HBSM00415002503D	Power Capacitor 25kVAR	415VAC	HDC19S - 63	24,500
HBSM00415005003Q	Power Capacitor 50kVAR	415VAC	HDC19S - 115	50,000



### HBSM 450V

Voltage Rating	Upto 760V
Rated Frequency	50Hz
Standard	IEC 60831
Certificate	



Reference No.	Description	Voltage	Contactor Model	Price (Rs.)
HBSM00450001503D	Power Capacitor 15kVAR	450VAC	HDC19S-32	15,500
HBSM00450002503D	Power Capacitor 25kVAR	450VAC	HDC19S-63	26,500
HBSM00450005003D	Power Capacitor 50kVAR	450VAC	HDC19S-115	52,000



## HBSM 525V



Voltage Rating	Upto 760V
Rated Frequency	50Hz
Standard	IEC 60831
Certificate	

Reference No.	Description	Voltage	Contactor Model	Price (Rs.)
HBSM00525001503D	Power Capacitor 15kVAR	525VAC	HDC19S - 25	16,500
HBSM00525002503D	Power Capacitor 25kVAR	525VAC	HDC19S - 43	28,500
HBSM00525005003Q	Power Capacitor 50kVAR	525VAC	HDC19S - 95	54,000

## CAPACITOR SWITCHING CONTACTOR



### HDC19s / HDC9



Current Range	25A to 170A
Rated Frequency	50 / 60 Hz
Standard	IEC 60947-4-1 / 60947-5-1
Certificate	
Coil Voltage	Upto 440V

Reference No.	Rating	Configuration	Voltage	Price (Rs.)
HDC19S2511M7	25A	1 NO + 1 NC	220 / 230V	8,000
HDC19S3211M7	32A	1 NO + 1 NC	220 / 230V	8,500
HDC19S4311M7	43A	1 NO + 1 NC	220 / 230V	10,000
HDC19S6321M7	63A	2 NO + 1 NC	220 / 230V	15,500
HDC19S9521M7	95A	2 NO + 1 NC	220 / 230V	25,000
HDC19S11521M7	115A	2 NO + 1 NC	220 / 230V	26,500

## DETUNED REACTORS @7%



### HKSG

Rated Frequency	50Hz
Standard	IEC 60289
Certificate	
Winding Material	Copper / Aluminum

Reference No.	Description	Voltage	Price (Rs.)
HKSG1P05G048H7	1.05kVAR FOR 15kVAR	0.48kV	120,000
HKSG1P75G048H7	1.75kVAR FOR 25kVAR	0.48kV	140,000
HKSG3P5G048H7	3.5kVAR FOR 50kVAR	0.48kV	220,000



## DETUNED REACTORS @14%



### HKSGL

Rated Frequency	50/60Hz
Standard	IEC 60289
Certificate	KEMA KEUR CE
Winding Material	Copper/Aluminium

Reference No.	Description	Voltage	Price (Rs.)
HKSGL3P5G0525H14	3.5kVAR FOR 25kVAR	0.525kV	170,000
HKSGL7P0G0525H14	7kVAR FOR 50kVAR	0.525kV	275,000

## POWER FACTOR CONTROLLER



### HJKL5CVQ

Rated Frequency	50/60Hz
Standard	IEC 60831
Certificate	KEMA KEUR CE
Circuit Type	AC: 380V / DC: 12V

Reference No.	Rating	Voltage	Price (Rs.)
HJKL5CVQ6S	6 Stages	380V	32,000
HJKL5CVQ12S	12 Stages	380V	38,000
HJKF5CB12Z	12 Stages With LCD Display, Harmonics Detection, alarm and RS-485	400V	120,000

## EV CHARGER



### HHEV2107

Rated Frequency	50/60Hz
Standard	IEC 60831
Certificate	KEMA KEUR CE
Circuit Type	AC: 380V / DC: 12V

Reference No.	Voltage	Frequency	Power	Current	Plug Type	Module	Price (Rs.)
HHEV2107HM7KT24G	230VAC	50Hz	7.4kW	32A	Type 2	4G	440,000
HHEV2107HM11KT24G	400VAC	50Hz	11kW	16A	Type 2	4G	480,000
HHEV2107HM22KT24G	400VAC	50Hz	22kW	32A	Type 2	4G	520,000

# SOLAR VARIABLE SPEED DRIVES (VSD)

Series	Voltage Class	Motor Capacity Table																											
		0.4	0.75	1.5	2.2	4	5.5	7.5	11	15	19	22	30	37	45	55	75	90	110	132	160	185	200	220	250	280	315		
Solar	Single-phase 200 - 240V	■																											
	Three-phase 380 - 440V	■																											
Solar -SM	Single-phase 200 - 240V To drive single phase motor	■																											

• 2S = 200-240V Single Phase; 4T = 380-440V Three Phase;  
• SM= Drive Single Phase Motor

## Build-in MPPT

Maximum power point tracking ensures that you get the most power output possible from your solar panel and maximizes the performance of your pump throughout the day.

## Dual supply (AC & DC) capability

The VSD is customized to operate in dual supply mode, so the grid connected supply is used in the absence of energy from PV cells.

## Automatic start-run-stop through out the day

With water level detection in the tank and pump overload and under-load protection.

## Easy to use

- Compact design
- Easy to install with Din rail
- Can run with default setting, no parameter set need
- One-key recovery function

## Special program function

- Energy meter
- Flow calculation
- Support single phase motor water pump

## Pump-specific protection

- Dry run detection.
- Voltage limit
- Overvoltage , overcurrent, overload protection
- Phase-loss protection
- Short-circuit protection



Reference No.	Power	Price (Rs.)
HAVSO4T0007G	1 HP / 0.75 KW	65,000
HAVSO4T0015G	2 HP / 1.5 KW	73,000
HAVSO4T0022G	3 HP / 2.2 KW	93,000
HAVSO4T0040G	5 HP / 4 KW	124,000
HAVSO4T0055G	7 HP / 5.5 KW	167,000
HAVSO4T0075G	10 HP / 7.5 KW	198,000
HAVSO4T0110G	15 HP / 11 KW	264,000
HAVSO4T0150G	20 HP / 15 KW	327,000
HAVSO4T0185G	25 HP / 18.5 KW	434,000
HAVSO4T0220G	30 HP / 22 KW	497,000





## VARIABLE FREQUENCY DRIVES (VFD) - BASIC SERIES

### Lead Control

- Built-in SVC vector control and V/F control model.
- Excellent Performance: 150% rated torque output at 1Hz.

### Compact Structure

- High efficiency heat dissipation design, small size, saves the design space of distribution cabinet.
- IPM intelligent power module integrated with the main circuit design.



### Rich Functions

- Built-in PID, Multi-speed operation (8 stages speed operation), simple PLC.
- Built-in brake unit and Standard MODBUS communication protocol.
- Many protections for over-current, over-voltage, over-load, over-heat, low-voltage etc.



## VARIABLE FREQUENCY DRIVES (VFD) - EXPERT SERIES

### Excellent performance

- Speed Stable Precision: +/-0.5% rated synchronous speed (SVC).
- Speed Adjustment Range: 1:100(SVC).
- Torque Response: <20ms (SVC).
- Heavy Load Overload Capacity: 110% rated load stable operation, 150% rated load 1min, 180% rated load 3s.
- Low frequency large torque, under the open-loop vector model, can realize 0.5Hz stable load (150% rated load) operation.
- The drive can keep enough torque output capacity without tripping if there is an instant mutation load.
- Auto Current Limiting: Motor current can be controlled at a certain level without affecting the output torque.
- Can accurately identify the motor parameters, realizing high performance vector control.
- Can realize static self-learning, dynamic self-learning, and adapt to different working condition requirements.
- Can detect motor parameters accurately even if a long cable is attached.



### Rich and comprehensive application functions

- Flexible Multi-stage V/F Curve, Multi-stage speed Control, Simple PLC application, Standard RS485 Communication.
- Selection of Frequency Source and Command Source; Frequency Binding and Switching; Frequency master and auxiliary.
- Pulse frequency input and output.
- Built-in PI control, Preset for closed-loop, Zero frequency difference.
- Swing frequency operation, Fixed length control, Speed tracking, Drop control, Instant stop non-stop.
- Automatic energy-saving operation, Multiple protection and overload warning.
- Built-in braking unit below 22kw.



## VFD - Basic & Expert Series

Reference No.	Reference No.	Power	Price (Rs.)
Basic	HAVBA4T0007G	1 HP / 0.75 KW	80,000
	HAVBA4T0015G	2 HP / 1.5 KW	104,000
	HAVBA4T0022G	3 HP / 2.2 KW	126,000
	HAVBA4T0040G	5 HP / 4 KW	182,000
	HAVBA4T0055G	7 HP / 5.5 KW	235,000
Expert	HAVXS4T0055G0075P	10 HP / 7.5 KW	340,000
	HAVXS4T0075G0110P	15 HP / 11 KW	365,000
	HAVXS4T0110G0150P	20 HP / 15 KW	490,000
	HAVXS4T0150G0185P	25 HP / 18.5 KW	520,000
	HAVXS4T0185G0220P	30 HP / 22 KW	650,000

## ANALOGUE AMPERE METER



### H96 Analogue Ampere Meter



Type	Ammeter, Voltmeter, Frequency Meter
Specification	96*96mm, 72*72mm
Response Time	≤4s
Impact Test	Max acceleration 147m/s <sup>2</sup>
Angular Deflection	90°
Working Temp.	- 25 °C + 40°C
Standard	IEC 60051
Certificate	



Reference No.	Current Ratio	Price (Rs.)
H96TA30WG	30/5A	4,000
H96TA60WG	50/5A	4,000
H96TA80WG	75/5A	4,000
H96TA100WG	100/5A	4,000
H96TA150WG	150/5A	4,000
H96TA200WG	200/5A	4,000
H96TA250WG	250/5A	4,000
H96TA300WG	300/5A	4,000
H96TA400WG	400/5A	4,000
H96TA600WG	600/5A	4,000
H96TA800WG	800/5A	4,000
H96TA1000WG	1000/5A	4,000
H96TA1600WG	1600/5A	4,000
H96TA5000WG	5000/5A	4,000

### Analogue AC Voltmeter

Reference No.	Voltage	Price (Rs.)
H96TV500	500V AC	4,000
H96TV300	300V AC	4,000

### Analogue Frequency Meter

Reference No.	Voltage	Frequency	Price (Rs.)
H96LHZ01200VWG	200V AC	45-55 Hz	4,000

### Digital Ammeters

Reference No.	Description	Dimensions	Price (Rs.)
72EP1I	Digital Ammeter 1 Phase	72 x 72	8,000
96EP1I	Digital Ammeter 1 Phase	96 x 96	8,000
96EP415A	Digital Ammeter 3 Phase	96 x 96	12,000

## Digital Ammeters

Reference No.	Description	Dimensions	Price (Rs.)
72EP1V	Digital Ammeter 1 Phase	72 x 72	8,000
96EP1V	Digital Ammeter 1 Phase	96 x 96	8,000
96EP4VU	Digital Ammeter 3 Phase	96 x 96	12,000

## Energy Analyzer With LCD/LED Display & RS-485

Reference No.	Description	Price (Rs.)
96EVT4N2DIZU5A	Energy Analyzer with LED Display	13,000
96EVT3YN2DIZU5A	Energy Analyzer with 2 Digital Input LCD Display	16,000
96EVT3YN4DI2DOZU5A	Energy Analyzer with 4 Digital Input + 2 Digital Output LCD Display	30,000

## CURRENT TRANSFORMER



### HLMKP

Primary Current	100 - 5000A
Secondary Approval	5A,1A
Maximum Voltage	0.66kV
Class	0.5 , 1.0 , 3.0
Short Time Thermal Current	I <sub>th</sub> =100I <sub>n</sub>
Rated Security Coefficient	FS<5
Standard	IEC 60044-1

Reference No.	Current Ratio	Burden (VA)	Price (Rs.)
HLMKP63030	30/5A	5-3.75VA	4,000
HLMKP65030	50/5A	5-3.75VA	4,000
HLMKP67530	75/5A	5-3.75VA	4,000
HLMKP610030	100/5A	5-3.75VA	4,000
HLMKP615030	150/5A	5-3.75VA	4,000
HLMKP620040	200/5A	5-3.75VA	4,000
HLMKP630040	300/5A	5-3.75VA	4,000
HLMKP640050	400/5A	10-3.75VA	4,000
HLMKP660080	600/5A	10-3.75VA	6,000
HLMKP680080	800/5A	10-3.75VA	6,500
HLMKP61000100	1000/5A	10-3.75VA	7,000
HLMKP61200100	1200/5A	15-3.75VA	7,200
HLMKP61500100	1500/5A	15-3.75VA	9,200
HLMKP62000100	2000/5A	20-3.75VA	10,500
HLMKP62500100	2500/5A	20-3.75VA	11,500
HLMKP63000100	3000/5A	20-3.75VA	12,500
HLMKP64000120	4000/5A	20-3.75VA	16,500
HLMKP65000120	5000/5A	20-3.75VA	17,500

## PUSHBUTTON SWITCHES



### HLAY2 / HLAY5

IP Degree	IP55
Specification	AC-15:660V/1.1A, 380V/2.0A/220V/3.3A DC-13:440V/0.25, 220V/0.5A, 110V/1A
Endurance Type	Mechanical Type, Electric Type Momentary (illuminated, unilluminated) Maintained (illuminated, unilluminated) Full protection
Button Type	Selective (illuminated) Key-operated, Mushroom, Emergency
Color	White/ Green/ Red/ Yellow/ Blue
Standard	IEC 60947-5-1

### Pushbutton Switches

Reference No.	Description	Price (Rs.)
HLAY2EA42	Red, OFF 1NC	350
HLAY2EA31	Green, ON 1NO	350
HLAY2BE101	Auxiliary Contact, 1NO	150
HLAY2BE102	Auxiliary Contact, 1NC	150

### Emergency Pushbutton (Mushroom)

Reference No.	Description	Price (Rs.)
HLAY2ES645	Emergency OFF 60mm	1,000
HLAY2ES545	Emergency OFF 40mm	1,000

### Illuminated Pushbutton

Reference No.	Description	Price (Rs.)
HLAY2EW3371M	Green 1 NO	1,000
HLAY2EW3472M	Red 1 NC	1,000



### Double Head Pushbutton

Reference No.	Description	Price (Rs.)
HLAY2EL8325	1 NO + 1 NC	1,000



### Selector Switch

Reference No.	Description	Price (Rs.)
HLAY2ED21	Selector Switch (2 Position) 1 NO	500
HLAY2ED33	Selector Switch (3 Position) 2 NO	600

## INDICATION LIGHT WITH VOLTMETER & AMPERE METER 100A CT 220V AC



### HLD1122/HLD1222

AC Ue	220, 230, 380V
AC/DC Ue	6, 12, 24, 36, 48, 110, 220V
Color	White/ Green/ Red/ Yellow/ Blue

Reference No.	Color	Price (Rs.)
HLD1222VASR	Red	1,200
HLD1222VASY	Yellow	1,200
HLD1222VASB	Blue	1,200
HLD1222VASG	Green	1,200



### Indication Light with Voltmeter 220VAC

Reference No.	Color	Price (Rs.)
HLD1222VSR	Red	600
HLD1222VSY	Yellow	600
HLD1222VSB	Blue	600
HLD1222VSG	Green	600



### Indication Light 220VAC

Reference No.	Color	Price (Rs.)
HLD1222PAR	Red	250
HLD1222PAY	Yellow	250
HLD1222PAB	Blue	250
HLD1222PAG	Green	250
HLD1222PAW	White	250

### Indication Light AC/DC 24V

Reference No.	Color	Price (Rs.)
HLD1222PDR	Red	300
HLD1222PDY	Yellow	300
HLD1222PDB	Blue	300
HLD1222PDW	White	300
HLD1222PDG	Green	300

## HRC FUSE



### HRT16

Rated Operation Voltage	500/ 690V
Rated Working Current	2 - 630A
Rated Breaking Capacity	120kA - 500V



Reference No.	Description	Price (Rs.)
HRT16000S32	10A, 16A, 25A, 32A Fuse Link	1,000
HRT1600063	63A Fuse Link	1,000
HRT16000S125	100A, 125A Fuse Link	1,000
HRT16000S160	160A Fuse Link	1,000
HRT161250	250A Fuse Link	2,000
HRT162315	315A Fuse Link	3,000
HRT162400	400A Fuse Link	4,000
HRT163500	500A Fuse Link	4,000
HRT163630	630A Fuse Link	4,000

## HRC FUSE BASE (RESIN)



### HRT16

Base Type	00, 1, 2, 3
In	160, 250, 400, 630

Reference No.	Description	Price (Rs.)
HRT1600ZS	Base upto 160A	1,000
HRT161ZS	Base upto 250A	3,200
HRT162ZS	Base upto 400A	5,900
HRT163ZS	Base upto 630A	7,500

## CYLINDRICAL FUSE



### HRT18

Cylindrical Fuse Type	32, 63
In	2 - 63A



Reference No.	Description	Price (Rs.)
HRT1810382	Cylindrical Fuse 2A	100
HRT1810384	Cylindrical Fuse 4A	100
HRT18103810	Cylindrical Fuse 10A	100

## FUSE HOLDER



### HRT18

Rated Frequency	50/60Hz
Standard	IEC 60947-2
Certificate	

Reference No.	Description	Poles	Amperes	Price (Rs.)
HRT1832ZXB	Fuse Holder with indicator	1 pole	32A	400
HRT1832Z	Fuse Holder without indicator	1 pole	32A	400

## CONSUMER BOX



### HDPZ50

No. of Loop	Metal Box & Plastic Cover 8, 12, 16, 24 Full Plastic 6, 12, 18, 24
Installation	Surface/ Flush
Standard	IEC60439-1 IEC 60670
Certificate	

### Full Plastic

Reference No.	Ways	Installation Type	Price (Rs.)
HDPZ50PM6NF	6 way	Surface	1,500
HDPZ50PM12NF	12 way	Surface	2,200
HDPZ50PM18IP30F	18 way	Surface	3,400
HDPZ50PM24IP30F	24 way	Surface	6,200
HDPZ50PR24IP30F	24 way	Flush	6,200

### Metal Box With Plastic Cover

Reference No.	Ways	Installation Type	Price (Rs.)
HDPZ50M8	8 way	Surface	3,100
HDPZ50M12	12 way	Surface	3,900
HDPZ50M16	16 way	Surface	4,900
HDPZ50M24	24 way	Surface	7,500
HDPZ50R16	16 way	Flush	4,900
HDPZ50R24	24 way	Flush	7,500

Note : multipliers/factors will be different on consumer boxes