

Environment Friendly Energy Solution

LV & MV Circuit Breakers, Contactors & Overload Relays

Price List

This Price List Effective From 1st June 2015



DEXTEROUS ENGINEERING

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Leader of Technology

Qualified Standard & Approval

Standard

- ⇒ IEC 60947-1, 2, 3
- ⇒ NEMA AB-1
- ⇒ KS C8321
- ⇒ IEC 60898
- ⇒ IEC 61008
- ⇒ IEC 61009
- ⇒ EN 60947-2
- ⇒ UL 508
- ⇒ BS 47794, BS 5424, BS 4941
- ⇒ VDE 0660
- ⇒ DNV
- ⇒ KS C4504, 4620
- ⇒ JISC 8328, JEM 1038
- ⇒ AS 3972-2
- ⇒ NEMA PUB NO. SG3
- ⇒ ANSI C37.13
- ⇒ GOST-R 50030.2-99 9
- ⇒ GOST-R 50030.1-2000

Approval

- ⇒ ISO 18001; 14001, 9001
- ⇒ CE (Community European / TUV Rheinland)
- ⇒ DEKRA (KEMA)
- ⇒ KS (KOREA)
- ⇒ IRAM
- ⇒ BV
- ⇒ TSE
- ⇒ GOST-R (RUSSIA).
- ⇒ CCC (CHINA)
- ⇒ KR, ABS, BV, NK, RINA, LR, GL, DNV
- ⇒ KERI
- ⇒ UL / C-UL

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LV & MV Electrical Components

Authorized Distributor :



DEXTEROUS ENGINEERING



HYUNDAI
HEAVY INDUSTRIES CO.,LTD.

Miniature Circuit Breaker (MCB)

Breaking Capacity : 6kA



Rated Current	SP		DP		TP	
	Dimension (WXHxD) (17.8 X 82 X 68)		Dimension (WXHxD) (35.6X82X68)		Dimension (WXHxD) (53.4X82X68)	
Ampere(A)	Model	Unit Price (BDT)	Model	Unit Price (BDT)	Model	Unit Price (BDT)
6	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
10	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
16	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
20	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
25	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
32	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
40	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
50	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00
63	HIBD63-N 1P	245.00	HIBD63-N 2P	500.00	HIBD63-N 3P	785.00

Molded Case Circuit Breaker (MCCB)

Type: Fixed



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHxD)	Model	Unit Price (BDT)
16	25kA	3	75X130X60	UAB50S	3,050.00
20	25kA	3	75X130X60	UAB50S	3,050.00
32	25kA	3	75X130X60	UAB50S	3,050.00
40	25kA	3	75X130X60	UAB50S	3,050.00
50	25kA	3	75X130X60	UAB50S	3,050.00
63	25kA	3	75X130X60	UAB100R	3,575.00
80	25kA	3	75X130X60	UAB100R	3,575.00
100	25kA	3	75X130X60	UAB100R	3,575.00
125	25kA	3	75X130X60	UCB100R	4,500.00
160	25kA	3	105X164X60	UCB250S	6,754.00
200	25kA	3	105X164X60	UCB250S	6,754.00
225	25kA	3	105X164X60	UCB250S	6,754.00
250	25kA	3	105X164X60	UCB250S	6,754.00
320	30kA	3	140X257X110	UCB400R	16,050.00
400	30kA	3	140X257X110	UCB400R	16,050.00
500	45kA	3	210X280x110	UCB630R	31,500.00
630	45kA	3	210X280x110	UCB630R	31,500.00
800	65kA	3	210X280x110	UCB800S	37,500.00

Molded Case Circuit Breaker (MCCB)

Type : Adjustable



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHXD)	Model	Unit Price (BDT)
63	25KA	3	90X155X60	UCB100R	4,800.00
100	25KA	3	90X155X60	UCB100R	4,800.00
125	25KA	3	90X155X60	UCB100R	4,800.00
160	25KA	3	105X164X60	UCB250S	7,975.00
200	25KA	3	105X164X60	UCB250S	7,975.00
250	25KA	3	140X257X110	UCB400H	17,950.00
320	30KA	3	140X257X110	UCB400H	23,500.00
400	30KA	3	140X257X110	UCB400H	23,500.00
500	45KA	3	210X280X110	UCB630S	38,500.00
630	45KA	3	210X280X110	UCB630H	42,000.00
800	65KA	3	210X280X110	UCB800H	48,000.00
1000	100KA	3	210X370X110	UCB1000S	85,000.00
1250	100KA	3	210X370X110	UCB1250S	95,000.00

Air Circuit Breaker (ACB)



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHXD)	Model	Unit Price (BDT)
1000	85kA	3	328X460X368	UAN10A 3H	182,000.00
1250	85kA	3	328X460X368	UAN12A 3H	197,000.00
1600	85kA	3	328X460X368	UAN16A 3H	205,000.00
2000	85kA	3	466X370X370	UAN20A 3V	223,000.00
2500	100kA	3	399X460X368	UAN25B 3H	305,000.00
3200	100kA	3	399X460X368	UAN32B 3H	325,000.00

ACB Accessories



Description	Model	Unit Price (BDT)
Shunt Opening Coil	UANS S2	6,500.00
Shunt Closing Coil	UANS C2	6,500.00
Under Voltage Trip Coil	UANS U2	6,500.00
Gear Motor	UANS M2	25,000.00
Door Frame	UANS AG	1,200.00

Magnetic Contactor (MC)



Model	Motor Rating (KW) AC 380-440V	Operational Current (AC3)	Thermal Current (AC1)	Dimension (WXHXD)	Auxiliary contacts	Unit Price (BDT)
UMC9 11NS X220	4	9	25	44X75X80	1NO+1NC	1,075.00
UMC12 01NS X221	5.5	12	25	44X75X80	1NO+1NC	1,100.00
UMC18 11NS X220	7.5	18	40	45X83X94	1NO+1NC	1,450.00
UMC25 11NS X220	11	25	45	45X83X94	1NO+1NC	1,750.00
UMC32 11NS X220	15	32	55	45X83X94	1NO+1NC	2,150.00
UMC40 11NS X220	18.5	40	60	55X106X111	1NO+1NC	2,800.00
UMC50 11NS X220	22	50	70	55X106X111	1NO+1NC	3,780.00
UMC65 11NS X220	30	65	100	55X106X111	1NO+1NC	5,080.00
UMC85 11NS X220	45	85	125	70X140X128	1NO+1NC	5,850.00
UMC100 11NS X220	55	100	145	70X140X128	1NO+1NC	9,550.00
UMC130 22NS F220	65	130	180	103X155X146	2NO+2NC	11,500.00
UMC150 22NS F220	75	150	210	103X155X146	2NO+2NC	12,500.00
UMC185 22NS F220	90	185	275	138X204X174	2NO+2NC	18,550.00
UMC225 22NS F220	132	225	315	138X204X174	2NO+2NC	22,000.00
UMC265 22NS F220	147	265	350	138X204X174	2NO+2NC	26,500.00
UMC300 22NS F220	160	300	400	163X243X203	2NO+2NC	33,000.00
UMC400 22NS F220	220	400	500	163X243X203	2NO+2NC	37,275.00
UMC500 22NS F220	250	500	550	163X243X203	2NO+2NC	75,350.00
UMC630 22NS F220	330	630	750	276X314X253	2NO+2NC	78,500.00
UMC800 22NS F220	440	800	900	276X314X253	2NO+2NC	90,000.00

Coil For MC



Model	Voltage	Supported Contactor	Unit Price (BDT)
UMCOL12 X220 & 440	AC220V 50H	for UMC9-UMC12	375.00
UMCOL32 X220 & 440	AC220V 50Hz	for UMC18-UMC32	450.00
UMCOL65 X220 & 440	AC220V 50Hz	for UMC40-UMC65	750.00
UMCOL100 X220 & 440	AC220V 50Hz	for UMC75-UMC100	1,200.00
UMCOL150 F220 & 440	AC/DC220V	for UMC115-UMC150	4,500.00
UMCOL265 F220 & 440	AC/DC220V	for UMC185-UMC265	5,800.00
UMCOL400 F220 & 440	AC/DC220V	for UMC300-UMC500	10,000.00
UMCOL800 F220 & 440	AC/DC220V	for UMC630-UMC800	12,000.00

Magnetic Contactor Accessories



Model	Auxiliary Contact	Position	Unit Price (BDT)
UAL 65 11NS	1NO+1NC for UMC9-UMC65	Side Mounting	350.00
UAL 100 11NS	1NO+1NC, UMC75-UMC100	Side Mounting	400.00
UAL 400 11NS	1NO+1NC, UMC130-UMC800	Side Mounting	500.00

Mechanical Interlock



Model	Supported Contactor	Unit Price (BDT)
UTL65	for UMC9-UMC65	415.00
UTL100	for UMC75-UMC100	550.00
UTL265	for UMC130-UMC265	950.00
UTL400	for UMC300-UMC800	2,500.00

Thermal Overload Relay (TOR)



Current Ratings (Ampere)	Supported Contactor	Dimension (WXHXD)	Model	Unit Price (BDT)
1.1A-1.6A,	UMC18, 25 & 32	45X81X91	UTH32K A1P60S	1,500.00
1.5A-2.1A,	UMC18, 25 & 32	45X81X91	UTH32K A2P10S	1,500.00
2-3A,	UMC18, 25 & 32	45X81X91	UTH32K A0003S	1,500.00
2.8A-4.2A,	UMC18, 25 & 32	45X81X91	UTH32K A420S	1,500.00
3-5A,	UMC18, 25 & 32	45X81X91	UTH32K A0005S	1,500.00
4A-6A,	UMC18, 25 & 32	45X81X91	UTH32K A0006S	1,500.00
5.6A-8A,	UMC18, 25 & 32	45X81X91	UTH32K A0008S	1,500.00
6A-9A,	UMC18, 25 & 32	45X81X91	UTH32K A0009S	1,500.00
8A-12A,	UMC18, 25 & 32	45X81X91	UTH32K A0012S	1,500.00
12A-18A,	UMC18, 25 & 32	45X81X91	UTH32K A0018S	1,500.00
15-22A,	UMC18, 25 & 32	45X81X91	UTH32K A0022S	1,500.00
17A-25A,	UMC40, 50 & 65	55X94X105	UTH65K A0025S	1,850.00
22A-32A,	UMC40, 50 & 65	55X94X105	UTH65K A0032S	1,850.00
28A-40A,	UMC40, 50 & 65	55X94X105	UTH65K A0040S	1,850.00
34-50A,	UMC40, 50 & 65	55X94X105	UTH65K A0050S	1,850.00
45-65A,	UMC85 & 100	70X108X123	UTH100K A0065S	2,200.00
52-75A,	UMC85 & 100	70X108X123	UTH100K A0075S	2,200.00
59-85A,	UMC85 & 100	70X108X123	UTH100K A0085S	2,200.00
70-100A,	UMC85 & 100	70X108X123	UTH100K A0100S	2,200.00
90-150A,	UMC130 & 150	180X159X187	UTH150K A0150S	5,850.00

Manual Motor Starter (MMS)



Model	Current Ratings (Ampere)	Unit Price (BDT)
MMS32K 0P16	0.1-0.16A	2,300.00
MMS32K 0P25	0.16-0.25A	2,300.00
MMS32K 0P40	0.25-0.4A	2,300.00
MMS32K 0P63	0.4-0.63A	2,300.00
MMS32K 1P00	0.63-1A	2,300.00
MMS32K 01P6	1-1.6A	2,300.00
MMS32K 02P5	1.6-2.5A	2,300.00
MMS32K 0004	2.5-4A	2,500.00
MMS32K 06P3	4-6.3A	2,500.00
MMS32K 0010	6-10A	2,500.00
MMS32K 0014	9-14A	2,500.00
MMS32K 0018	13-18A	2,500.00
MMS32K 0023	17-23A	2,500.00
MMS32K 0025	20-25A	2,500.00
MMS32K 0032	24-32A	2,500.00
MMS80K 0040	25-40A	7,000.00
MMS80K 0063	40-63A	7,000.00
MMS80K 0080	56-80A	7,000.00

Manual Motor Starter Accessories



Model	Position	Auxiliary Contact	Unit Price (BDT)
MMS32K AUX S11	Left side mounting	1NO+1NC	750.00

Residual Current Circuit Breaker (RCCB)



Model	Specification	Unit Price (BDT)
HIRC63 4PG4S0000C 00040G	4P, 40A, 30mA	3,185.00
HIRC63 4PG4S0000C 00063G	4P, 63A, 30mA	3,185.00

Padlock for MCCB



Model	Supported MCCB	Unit Price (BDT)
PLD 10UA	16A - 125A	400.00
PLD 20UG	160A - 250A	500.00
PLD 40D	320A - 800A	600.00
PLD 120NE	1000A - 1250A	1,200.00

Miniature Circuit Breaker

Function : Protection & Control of the Circuits against Overload & Short Circuits, Suitable for Human, Cable, Household appliance etc.

Application: Residential & Industrial

Operating Voltage : 220/440V

Molded Case Circuit Breaker

Function : Protection & Control of electrical Machinery against Overload, Short Circuits & Ground Fault (opt)

Application: Residential & Industrial

Usage : Switchgear, Motor, Generator etc.

Air Circuit Breaker

Function : Protection & Control of electrical Machinery against Overload, Short Circuits & Ground Fault (opt)

Application: Residential & Industrial

Usage : Switchgear, Motor, Generator (Synchronising), Auto Transfer Switch (ATS) etc.

Magnetic Contactor

Application :

Controlling 3phase Motor & Power Circuit

Other application like bypass, Capacitor Switching, Lighting etc.

AC 1 : Rating for Non Inductive Load or Resistive Load.

AC 3 : Rating for Squirrel cage motor starting, Switching off or high inductive load.

Thermal Overload Relay

Function : It is a protection device and cut power if the motor draws too much current for an extended period of time.

Suitable for inductive load such as motor.

Application : Residential & Industrial.

Operation Voltage : 220/440V

Manual Motor Starter

Function : Manual control & protection motor against Overload, Short Circuit & Phase Failure

MMS also known as MPCB (Motor Protection Circuit Breaker)

Manufacturing Products

- 1. HT Switchgear**
- 2. LT Switchgear**
- 3. PFI Plant**
- 4. ATS**
- 5. Motor Control Panel**
- 6. Distribution Box**

**Price Can Be Changed Any Time
Without Any Prior Notice**