

Environment Friendly Energy Solution



LV & MV Circuit Breakers, Contactors & Overload Relays

Price List

This Price List Effective From 1st February 2024



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

Sole Distributor :



DEXTEROUS ENGINEERING



**HYUNDAI
ELECTRIC**

Miniature Circuit Breaker (MCB)

Breaking Capacity : 6kA



Rated Current	SP		DP		TP	
	Dimension (WXHxD) (17.7x87.5x71.7)		Dimension (WXHxD) (35.4x87.5x71.7)		Dimension (WXHxD) (53.1x87.5x71.7)	
Ampere(A)	Model	Unit Price (BDT)	Model	Unit Price (BDT)	Model	Unit Price (BDT)
2	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
4	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
6	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
10	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
16	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
20	HGD63 1P	490.00	HGD63 2P	1,030.00	HGD63 3P	1,520.00
25	HGD63 1P	520.00	HGD63 2P	1,060.00	HGD63 3P	1,540.00
32	HGD63 1P	520.00	HGD63 2P	1,060.00	HGD63 3P	1,540.00
40	HGD63 1P	520.00	HGD63 2P	1,060.00	HGD63 3P	1,540.00
50	HGD63 1P	550.00	HGD63 2P	1,060.00	HGD63 3P	1,560.00
63	HGD63 1P	550.00	HGD63 2P	1,060.00	HGD63 3P	1,560.00

Molded Case Circuit Breaker (MCCB)

Type: Fixed



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHxD)	Model	Unit Price (BDT)
16	25KA	3	75X130X68	HGM100H	5,120.00
20	25KA	3	75X130X68	HGM100H	5,120.00
32	25KA	3	75X130X68	HGM100H	5,120.00
40	25KA	3	75X130X68	HGM100H	5,120.00
50	25KA	3	75X130X68	HGM100H	5,120.00
63	25KA	3	75X130X68	HGM100H	5,720.00
80	25KA	3	75X130X68	HGM100H	5,720.00
100	25KA	3	75X130X68	HGM100H	5,720.00
125	25KA	3	90X155X68	HGM125H	8,140.00
160	25KA	3	105X165X68	HGM250S	11,330.00
200	25KA	3	105X165X68	HGM250S	11,330.00
225	25KA	3	105X165X68	HGM250S	11,330.00
250	25KA	3	105X165X68	HGM250S	11,330.00
250	30KA	3	140X257X110	HGM400E	27,600.00
350	30KA	3	140X257X110	HGM400E	27,600.00
400	30KA	3	140X257X110	HGM400E	27,600.00
500	45KA	3	210X280x110	HGM630E	48,950.00
630	45KA	3	210X280x110	HGM630E	52,030.00
800	65KA	3	210X280x110	HGM800S	59,730.00

Molded Case Circuit Breaker (MCCB)

Type : Adjustable



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHxD)	Model	Unit Price (BDT)
40	25KA	3	75X130X68	HGM100L	8,910.00
63	25KA	3	75X130X68	HGM100L	8,910.00
100	25KA	3	75X130X68	HGM100L	8,910.00
125	25KA	3	90X155X68	HGM125H	9,130.00
160	25KA	3	105X165X68	HGM250S	14,080.00
200	25KA	3	105X165X68	HGM250S	14,080.00
250	25KA	3	105X165X68	HGM250S	14,080.00
250	65KA	3	140X257X110	HGM400S	33,550.00
300	65KA	3	140X257X110	HGM400S	39,820.00
350	65KA	3	140X257X110	HGM400S	39,820.00
400	65KA	3	140X257X110	HGM400S	39,820.00
500	65KA	3	210X280X110	HGM630S	58,960.00
630	65KA	3	210X280X110	HGM630S	64,130.00
800	65KA	3	210X280X110	HGM800S	75,000.00
1000	100KA	3	210X370X124	HGM1000S	1,45,200.00
1250	100KA	3	210X370X124	HGM1250S	1,68,200.00
1600	100KA	3	210X371X155	HGM1600S	2,44,400.00

Air Circuit Breaker (ACB)



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHxD)	Model	Unit Price (BDT)
630	85KA	3	337.4X404.4X295.8	HGN06A 3H	3,05,800.00
800	85KA	3	337.4X404.4X295.8	HGN08A 3H	3,05,800.00
1000	85KA	3	337.4X404.4X295.8	HGN10A 3H	3,05,800.00
1250	85KA	3	337.4X404.4X295.8	HGN12A 3H	3,20,650.00
1600	85KA	3	337.4X404.4X295.8	HGN16A 3H	3,26,700.00
2000	85KA	3	337.4X404.4X295.8	HGN20A 3V	3,41,200.00
2500	100KA	3	408.4X404.4X295.8	HGN25B 3H	4,65,850.00
3200	100KA	3	408.4X404.4X295.8	HGN32B 3H	5,28,800.00
4000	100KA	3	408.4X404.4X295.8	HGN40B 3H	6,67,900.00
5000	100KA	3	633.4X404.4X295.8	HGN50C 3H	9,03,800.00
6300	150KA	3	775.4X404.4X295.8	HGN63D 3H	15,02,800.00

ACB Accessories

Description	Model	Unit Price (BDT)
Shunt Opening Coil	HGN S2	10,120.00
Shunt Closing Coil	HGN C2	10,120.00
Under Voltage Trip Coil	HGN U2	10,120.00
Gear Motor	HGN M2	61,250.00
Door Frame	HGN AG	2,590.00

Vacuum Circuit Breaker (VCB)



Rated Current (A)	Breaking Capacity (kA)	Pole	Dimension (WXHxD)	Model	Unit Price (BDT)
630	25kA	3	300X300X295	HGV2141CXA444C	6,25,500.00
1250	40kA	3	300X300X295	HGV2162FXA444A	6,60,600.00

Magnetic Contactor (MC)



Model	Motor Rating (KW) AC 380-440V	Operational Current (AC3)	Thermal Current (AC1)	Dimension (WXHXD)	Auxiliary Contacts	Unit Price (BDT)
HGC9B 10NS X220	4	9	25	45X94.2X91.1	1NO+0NC	1,700.00
HGC12B 10NS X220	5.5	12	25	45X94.2X91.1	1NO+0NC	1,820.00
HGC18B 11NS X220	7.5	18	40	45X94.2X91.1	1NO+0NC	2,540.00
HGC25 11NS X220	11	25	45	45X99.6X96.6	1NO+1NC	3,300.00
HGC32 11NS X220	15	32	55	45X99.6X96.6	1NO+1NC	4,240.00
HGC40 11NS X220	18.5	40	60	45X99.6X96.6	1NO+1NC	5,610.00
HGC50 22NS X220	22	50	70	55X123.6X129	2NO+2NC	8,140.00
HGC65 22NS X220	30	65	85	55X123.6X129	2NO+2NC	9,350.00
HGC85 22NS X220	45	85	125	70X146X153	2NO+2NC	12,100.00
HGC100 22NS X220	55	100	145	70X146X153	2NO+2NC	16,500.00
HGC130 22NY F220	65	130	180	103X155X145.1	2NO+2NC	21,120.00
HGC150 22NY F220	75	150	210	103X155X145.1	2NO+2NC	26,300.00
HGC185 22NS F220	90	185	275	138X204X174.2	2NO+2NC	32,450.00
HGC225 22NS F220	132	225	315	138X204X174.2	2NO+2NC	39,500.00
HGC265 22NS F220	147	265	350	138X204X174.2	2NO+2NC	52,420.00
HGC300 22NS F220	160	300	400	163X243X203	2NO+2NC	61,270.00
HGC400 22NS F220	220	400	500	163X243X203	2NO+2NC	71,670.00
HGC500 22NS F220	250	500	550	163X243X203	2NO+2NC	1,29,500.00
HGC630 22NS F220	330	630	750	276X314X255.3	2NO+2NC	1,40,350.00
HGC800 22NS F220	440	800	900	276X314X255.3	2NO+2NC	1,69,400.00

Coil For MC



Model	Voltage	Supported Contactor	Unit Price (BDT)
HGCOL18 X 220 & 440	AC220V 50H	for HGC9-HGC18	730.00
HGCOL40 X 220 & 440	AC220V 50Hz	for HGC25-HGC40	850.00
HGCOL65 X 220 & 440	AC220V 50Hz	for HGC50-HGC65	1,210.00
HGCOL100 X 220 & 440	AC220V 50Hz	for HGC85-HGC100	1,980.00
HGCOL150 Y220 & 440	AC/DC220V	for HGC115-HGC150	6,930.00
HGCOL265 F220 & 440	AC/DC220V	for HGC185-HGC265	9,680.00
HGCOL400 F220 & 440	AC/DC220V	for HGC300-HGC500	17,450.00
HGCOL800 F220 & 440	AC/DC220V	for HGC630-HGC800	21,000.00

Magnetic Contactor Accessories



Model	Auxiliary Contact	Position	Unit Price (BDT)
HGC SB 40 11NS	1NO+1NC for HGC9-HGC40	Side Mounting	730.00
HGC SB 100 11NS	1NO+1NC for HGC50-HGC100	Side Mounting	850.00
HGC SB 400 11NS	1NO+1NC for HGC130-HGC800	Side Mounting	1,210.00

Capacitor Switching Unit/Damping Resistor



Model	Supported Contactor	Unit Price (BDT)
HGCCU4010NS	for HGC9-HGC40	3,520.00
HGCCU10010NS	for HGC50-HGC100	3,520.00

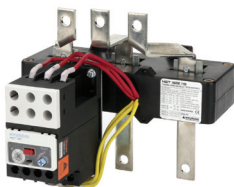
Mechanical Interlock



Model	Supported Contactor	Unit Price (BDT)
HGC IU40	for HGC9-HGC40	1,210.00
HGC IU100	for HGC50-HGC100	1,450.00
HGC IU265	for HGC130-HGC265	1,820.00
HGC IU800	for HGC300-HGC800	4,240.00

Thermal Overload Relay (TOR)

Current Ratings (Ampere)	Supported Contactor	Dimension (WXHXD)	Model	Unit Price (BDT)
1.1A-1.6A,	HGCC9, 12 & 18	45X82.7X78.2	HGT18KA1P60S	2,200.00
1.5A-2.1A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA2P10S	2,200.00
2-3A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0003S	2,200.00
2.8A-4.2A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA4P20S	2,200.00
3-5A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0005S	2,200.00
4A-6A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0006S	2,200.00
5.6A-8A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0008S	2,200.00
6A-9A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0009S	2,200.00
7A-10A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0010S	2,200.00
8A-12A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0012S	2,200.00
8A-12A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0012S	2,200.00
12A-18A,	HGC9, 12 & 18	45X82.7X78.2	HGT18KA0018S	2,200.00
12A-18A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0018S	2,200.00
12A-18A,	HGC50 & 65	55X110.7X89.3	HGT65KA0018S	2,920.00
15-22A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0022S	2,200.00
15-22A,	HGC50 & 65	55X110.7X89.3	HGT65KA0022S	2,920.00
17A-25A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0025S	2,200.00
17A-25A,	HGC50 & 65	55X110.7X89.3	HGT65KA0025S	2,920.00
22A-32A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0032S	2,200.00
22A-32A,	HGC50 & 65	55X110.7X89.3	HGT65KA0032S	2,920.00
28A-40A,	HGC25, 32 & 40	45X95.5X69.4	HGT40KA0040S	2,200.00
28A-40A,	HGC50 & 65	55X110.7X89.3	HGT65KA0040S	2,920.00
28A-40A,	HGC85 & 100	70X128.1X105	HGT100KA0040S	3,450.00
34-50A,	HGC50 & 65	55X110.7X89.3	HGT65KA0050S	2,920.00
34-50A,	HGC85 & 100	70X128.1X105	HGT100KA0050S	3,800.00
45-65A,	HGC50 & 65	55X110.7X89.3	HGT65KA0065S	2,920.00
45-65A,	HGC85 & 100	70X128.1X105	HGT100KA0065S	3,800.00
52-75A,	HGC85 & 100	70X128.1X105	HGT100KA0075S	3,800.00
48-80A,	HGC130 & 150	180X179.3X159	HGT150KA0080S	11,880.00
59-85A,	HGC130 & 150	70X128.1X105	HGT150KA0085S	11,880.00
69-115A,	HGC130 & 150	180X179.3X159	HGT150KA0115S	11,880.00
70-100A,	HGC130 & 150	70X128.1X105	HGT150KA0100S	11,880.00
78A-130A,	HGC130 & 150	180X179.3X159	HGT150KA0130S	11,880.00
90-150A,	HGC130 & 150	180X179.3X159	HGT150KA0150S	11,880.00
111A-185A,	HGC185, 225 & 265	180X179.3X185	HGT265KA0185S	14,520.00
135A-225A,	HGC185, 225 & 265	180X179.3X185	HGT265KA0225S	14,520.00
159A-265A,	HGC185, 225 & 265	180X179.3X185	HGT265KA0265S	14,520.00



Manual Motor Starter (MMS)



Model	Current Ratings (Ampere)	Supported Motor Capacity	Unit Price (BDT)
MMS32K 0P16	0.1-0.16A	0.02 KW	4,480.00
MMS32K 0P25	0.16-0.25A	0.06 KW	4,480.00
MMS32K 0P40	0.25-0.4A	0.09 KW	4,480.00
MMS32K 0P63	0.4-0.63A	0.12 KW	4,480.00
MMS32K 1P00	0.63-1A	0.25 KW	4,480.00
MMS32K 01P6	1-1.6A	0.55 KW	4,480.00
MMS32K 02P5	1.6-2.5A	0.75KW	4,480.00
MMS32K 0004	2.5-4A	1.5 KW	4,840.00
MMS32K 06P3	4-6.3A	3 KW	4,840.00
MMS32K 0010	6-10A	5.5 KW	4,840.00
MMS32K 0014	9-14A	7.5 KW	4,840.00
MMS32K 0018	13-18A	7.5 KW	4,840.00
MMS32K 0023	17-23A	11 KW	4,840.00
MMS32K 0025	20-25A	15 KW	4,840.00
MMS32K 0032	24-32A	18.5 KW	4,840.00
MMS80K 0040	25-40A	22 KW	12,600.00
MMS80K 0063	40-63A	30 KW	12,600.00
MMS80K 0080	56-80A	37 KW	12,600.00

Manual Motor Starter Accessories



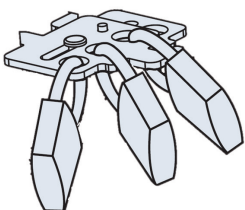
Model	Position	Auxiliary Contact	Unit Price (BDT)
MMS32K AUX S11	Left side mounting	1NO+1NC	1,100.00
MMS80K AUX S11	Left side mounting	1NO+1NC	1,710.00

Residual Current Circuit Breaker (RCCB)



Model	Specification	Unit Price (BDT)	Model	Specification	Unit Price (BDT)
HRC 63	2P, 25A, 30mA	2,550.00	HRC 63	4P, 25A, 30mA	5,830.00
HRC 63	2P, 32A, 30mA	2,550.00	HRC 63	4P, 32A, 30mA	5,830.00
HRC 63	2P, 40A, 30mA	2,550.00	HRC 63	4P, 40A, 30mA	5,830.00
HRC 63	2P, 63A, 30mA	2,550.00	HRC 63	4P, 63A, 30mA	5,830.00

Padlock for MCCB



Model	Supported MCCB	Unit Price (BDT)
PLD 10UA	16A - 125A	610.00
PLD 20UG	160A - 250A	730.00
PLD 40D	320A - 800A	970.00
PLD 120NE	1000A - 1250A	1,700.00

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 (Synchronizing), Auto Transfer Switch (ATS) etc.

Vacuum Circuit Breaker

Function : Protection & Control of electrical Machinery against Overload, Short Circuits & Ground Fault (opt)
Application: Residential & Industrial
Usage : Switchgear, Motor, HT Panel in Sub-station 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)

Price Can Be Changed Any Time
Without Any Prior Notice