


1.) Molded Case Circuit Breaker (Fuji Electric)


Molded Case Circuit Breaker Global Twin (NEW series)



2 Poles MCCB

Model	Pole	Rated Current (A)	Interrupting Capacity (kA)		Unit Price (Bath)
			IEC 947 - 2		
			230 VAC	380 VAC	
BW32A0-2P 	2	5, 10, 15, 20, 32	2.5	1.5	685
BW32AAG-2P (EA32AC-CE)	2	3, 5, 10, 15, 20, 30,32	2.5	1.5	880
BW50EAG-2P (EA52C-CE)	2	5, 10, 15, 20, 30, 32,40, 50	5	2.5	1,175
BW63EAG-2P (EA62C-CE)	2	60, 63	5	2.5	1,290
BW100EAG-2P (EA102C-CE)	2	50, 60, 75, 100	25	10	2,280
BW160EAG-CE	2	125,150,160	36	18	5,820

3 Poles MCCB

BW32A0-3P 	3	5, 10, 15, 20, 32	2.5	1.5	985
BW32AAG-3P (EA33AC-CE)	3	3, 5, 10, 15, 20, 30,32	2.5	1.5	1,260
BW50EAG-3P (EA53C-CE)	3	5, 10, 15, 20, 30, 32,40, 50	5	2.5	1,685
BW63EAG-3P (EA63C-CE)	3	60, 63	5	2.5	1,855
BW100EAG-3P (EA103C-CE)	3	50, 60, 75, 100	25	10	3,275
BW103E0	3	15, 20, 25, 30, 40, 50, 60, 75, 80, 100	25	18	3,255
BW163E0	3	100, 125, 150, 160	25	18	5,780
BW160EAG-CE(EA203C)	3	125, 150, 160	36	18	6,800
BW253E0	3	175, 200, 225, 250	25	18	7,355
BW250EAG-CE(EA203C)	3	175, 200, 225, 250	36	18	8,655
BW400EAG-CE (EA403C)	3	250, 300, 350, 400	50	30	14,210
BW630EAG-CE (EA603C)	3	500, 600, 630	50	36	22,825
BW800EAG- CE (EA803C)	3	700, 800	50	36	37,715

**Remark :** - Insulation Voltage 690V

- Prices are not included VAT

- Prices are subjected to change without notice

1.) Molded Case Circuit Breaker (Fuji Electric)

Molded Case Circuit Breaker Global (SA series) and Global Twin (NEW series)



**BW250JAG, BW250SAG, BW250RAG**

Model	Pole	Rated Current (A)	Interrupting Capacity (kA)		Unit Price (Bath)
			IEC 947 - 2		
			230 VAC	380 VAC	
BW32SAG-2P(SA32C-CE)	2	3, 5, 10, 15, 20, 30,32	5	2.5	1,065
BW50SAG-2P(SA52C-CE)	2	5, 10, 15, 20, 30, 32, 40, 50	10	7.5	1,350
BW63SAG-2P (SA62C-CE)	2	60, 63	10	7.5	1,485
BW63RAG-2P (SA62RC-CE)	2	60, 63	25	10	1,600
BW 102S0 (SA102BA)	2	15, 20, 25, 30, 40, 50, 60, 75, 80, 100	50	30	2,670
BW125JAG-CE (SA102C)	2	15, 20, 30, 40, 50, 60, 75, 80, 100, 125	50	30	2,975
BW 125SAG-CE	2	15, 20, 30, 40, 50, 60, 75, 80, 100, 125	85	36	3,475
BW125RAG-CE(SA102RC)	2	15, 20, 30, 40, 50, 60, 75, 100, 125	100	50	5,460
BW160JAG-CE (BW162J0)	2	125, 150, 160	50	30	6,470
BW160SAG-CE(BW162S0)	2	125, 150, 160	85	36	6,450
BW160RAG-CE(SA202RC)	2	125, 150, 160	100	50	6,945

**Remark.:** - Insulation Voltage 690V

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1.) Molded Case Circuit Breaker (Fuji Electric)

Molded Case Circuit Breaker Global (SA series) and Global Twin (NEW series)



**BW250JAG, BW250SAG, BW250RAG**

Model	Pole	Rated Current (A)	Interrupting Capacity (kA)		Unit Price (Bath)
			230 VAC	380 VAC	
BW32SAG-3P (SA33C-CE)	3	3, 5, 10, 15, 20, 30,32	5	2.5	1,530
BW50SAG-3P (SA53C-CE)	3	5, 10, 15, 20, 30, 32, 40, 50	10	7.5	1,935
BW50RAG-3P (SA53RC-CE)	3	10, 15, 20, 30, 40, 50	25	10	2,185
BW63SAG-3P (SA63C-CE)	3	60, 63	10	7.5	2,130
BW63RAG-3P (SA63RC-CE)	3	60, 63	25	10	2,305
BW 103S0 (SA103BA)	3	15, 20, 25, 30, 40, 50, 60, 75, 80, 100	100	30	3,830
BW125JAG-CE (SA103C)	3	15, 20, 30, 40, 50, 60, 75, 100, 125	50	30	4,265
BW 125SAG-CE	3	15, 20, 30, 40, 50, 60, 75, 100, 125	85	36	4,960
BW125RAG-CE(SA103RC)	3	15, 20, 30, 40, 50, 60, 75, 100, 125	100	50	7,545
BW 163S0	3	100, 125, 150, 160	85	36	8,910
BW160JAG-CE (SA203C)	3	125, 150, 160	50	30	9,155
BW160SAG-CE(BW163S0)	3	125, 150, 160	85	36	9,130
BW160RAG-CE(SA203RC)	3	125, 150, 160	100	50	9,925
BW 253S0	3	175, 200, 225, 250	85	36	8,190
BW250JAG-CE (SA203C)	3	175, 200, 225, 250	50	30	9,615
BW250SAG-CE(BW253S0)	3	175, 200, 225, 250	85	36	9,130
BW250RAG-CE(SA203RC)	3	175, 200, 225, 250	100	50	11,415
BW400SAG-CE(SA403C)	3	250, 300, 350, 400	85	36	15,385
BW400RAG-CE(SA403RC)	3	250, 300, 350, 400	100	50	15,630
BW630RAG-CE(SA603RC)	3	500, 600, 630	100	50	22,825
BW800RAG-CE (SA803RC)	3	700, 800	100	50	40,690
SA 1003E-CE (S1003)	3	Adjustable 500-600-700-800-900-1000	100	65	79,620
SA 1203E-CE (S1203)	3	Adjustable 600-700-800-900-1000-1200	100	65	96,380
SA 1603E-CE (S1603)	3	Adjustable 800-900-1000-1200-1400-1600	125	85	125,710

**Remark :** - Insulation Voltage 690V

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## 2.) Magnetic Contactors and Motor Starters (Fuji Electric)

Magnetic Motor Starters (SW series) /open type with 3 element overload relay



SW Model	Max motor		Combination Between	Aux.Contact		* Coil Voltage					Unit Price (Baht)
	200-220V	380 – 440V		NO	NC	24V	48V	120V	240V	400V	
SW -03	2.5	4	SC – 03 + TR - ON/3	1	-	X	X	X	X	X	1,190
SW -0	3.5	5.5	SC – 0 + TR - ON/3	1	-	X	X	X	X	X	1,400
SW -05	3.5	5.5	SC – 05 + TR - ON/3	1	1	X	X	X	X	X	1,600
SW-4-0	4.5	7.5	SC-4-0 + TR – 5-1N/3	1	-	X	X	X	X	X	1,850
SW-4-1	5.5	11	SC-4-1 + TR – 5-1N/3	1	-	X	X	X	X	X	1,950
SW – 5 - 1	5.5	11	SC -5 –1 + TR –5 –1N/3	1	1	X	X	X	X	X	2,090
SW -N1	7.5	15	SC – N1 + TR – N2/3	2	2	X	X	X	X	X	2,980
SW - N2	11	18.5	SC - N2 + TR – N2/3	2	2	X	X	X	X	X	3,440
SW – N2S	15	22	SC – N2S + TR – N3/3	2	2	X	X	X	X	X	4,610
SW – N3	18.5	30	SC – N3 + TR – N3/3	2	2	X	X	X	X	X	5,325
SW – N4	22	40	SC – N4 + TR – N5/3	2	2	X	X	X	X	X	7,625
SW – N5	30	55	SC – N5 + TR – N5/3	2	2	O	O	X	X	X	9,550
SW – N6	37	60	SC – N6 + TR – N6/3	2	2	O	O	O	X	X	12,155
SW – N7	45	75	SC – N7 + TR – N7/3	2	2	O	O	O	X	X	17,365
SW – N8	55	90	SC – N8 + TR – N8/3	2	2	O	O	O	X	X	19,630
SW – N10	65	110	SC – N10 + TR – N10/3	2	2	O	O	O	X	X	28,280
SW – N11	90	160	SC – N11 + TR – N12/3	2	2	O	O	O	X	X	36,520
SW – N12	120	220	SC – N12 + TR –N12/3	2	2	O	O	O	X	X	50,865
SW – N14	180	315	SC – N14 + TR-N14/3	2	2	O	O	O	X	X	96,785

- Prices are not included VAT

- Prices are subjected to change without notice

## 2. Magnetic Contactors and Motor Starters

### Magnetic Contractor 3 phase (SC series)



SC Model	Max Motor Capacity (kW) AC3, IEC947 – 4 - 1		Rated Operational Current (A)		Auxiliary Contact		* Coil Voltage				Unit Price (Baht)
	200–220V	380–440V	200 - 220V	380–440V	NO	NC	24V	120V	240V	400V	
SC – 03	2.5	4	11	9	1	-	X	X	X	X	650
SC -0	3.5	5.5	13	12	1	-	X	X	X	X	720
SC -05	3.5	5.5	13	12	1	1	X	X	X	X	890
SC-4-0	4.5	7.5	18	16	1	-	X	X	X	X	1,065
SC-4-1	5.5	11	22	22	1	-	X	X	X	X	1,235
SC –5-1	5.5	11	22	22	1	1	X	X	X	X	1,295
SC –N1	7.5	15	32	32	2	2	X	X	X	X	1,875
SC –N2	11	18.5	40	40	2	2	X	X	X	X	2,545
SC –N2S	15	22	50	50	2	2	X	X	X	X	3,125
SC –N3	18.5	30	65	65	2	2	X	X	X	X	3,820
SC –N4	22	40	80	80	2	2	X	X	X	X	5,440
SC –N5A	30	55	105	105	2	2	O	X	X	X	5,720
SC –N6	37	60	125	125	2	2	O	O	X	X	8,455
SC –N7	45	75	150	150	2	2	O	O	X	X	12,160
SC –N8	55	90	180	180	2	2	O	O	X	X	14,010
SC –N10	65	110	220	220	2	2	O	O	X	X	18,875
SC –N11	90	160	300	300	2	2	O	O	X	X	25,115
SC –N12	120	220	400	400	2	2	O	O	X	X	37,285
SC –N14	180	315	600	600	2	2	O	O	X	X	78,965
SC –N16	200	400	800	800	2	2	O	O	X	X	114,630

#### Remark :-

\* X : Coil operating voltage AC

- Price are not included VAT

O : Coil operating voltage both AC and DC

- Prices are subjected to change without notice

## 2.) Magnetic Contactors and Motor Starters (Fuji Electric)

Thermal Overload Relay 3 element



TR-0N/3



TR-5-1N/3



TR-N3/3



TR-N6/3



TR-N8/3



TR-N12H/3

TR Model	Used with SC type	Thermal overload Setting range (A)	Unit Price (Baht)
TR -0N/3	SC - 03	0.1-0.15/0.15-0.24/0.24-0.36/0.36-0.54/0.48-0.72 /0.64-0.96/0.8-1.2/0.95-1.45/1.4-2.2/1.7-2.6 /2.2-3.4/2.8-4.2/4-6/5-8/6-9/7-11	850
	SC - 0/ SC - 05	0.1-0.15/0.15-0.24/0.24-0.36/0.36-0.54/0.48-0.72 /0.64-0.96/0.8-1.2/0.95-1.45/1.4-2.2/1.7-2.6 /2.2-3.4/2.8-4.2/4-6/5-8/6-9/7-11/9-13	
TR - 5 - 1N/3	SC - 4 - 0	0.1-0.15/0.15-0.24/0.24-0.36/0.36-0.54/0.48-0.72	880
	SC - 4 - 1	/0.64-0.96/0.8-1.2/0.95-1.45/1.4-2.2/1.7-2.6	
	SC - 5 - 1	/2.2-3.4/2.8-4.2/4-6/5-8/6-9/7-11/9-13/12-18/16-22	
TR - N2/3	SC - N1	4-6/5-8/6-9/7-11/9-13/12-18/18-26/24-36	1,060
	SC - N2	4-6/5-8/6-9/7-11/9-13/12-18/18-26/24-36/32-42	
TR - N3/3	SC - N2S	7-11/9-13/12-18/18-26/24-36/28-40/34-50/45-65	1,350
	SC - N3	7-11/9-13/12-18/18-26/24-36/28-40/34-50/45-65/48-68	
TR - N5/3	SC - N4	18-26/24-36/28-40/34-50/45-65/53-80	3,250
	SC - N5	18-26/24-36/28-40/34-50/45-65/53-80/65-95/85-105	
TR -N6/3	SC - N6	45-65/53-80/65-95/85-125	3,350
TR - N7/3	SC - N7	45-65/53-80/65-95/85-125/110-160	4,700
TR - N8/3	SC - N8	65-95/85-125/110-160/125-185	5,050
TR - N10/3	SC - N10	85-125/110-160/125-185/160-240	8,580
TR - N12/3	SC - N11	110-160/125-185/160-240/200-300	12,100
	SC - N12	160-240/200-300/240-360/300-450	
TR - N14/3	SC - N14	240-360/300-450/400-600	15,000

- Prices are not included VAT

- Prices are subjected to change without notice

3.) Magnetic Contactors and Motor Starters (Fuji Electric)

Magnetic Contactor 3 phase (SK series)

SK Model	Max Moter Capacity (KW) AC3,IEC947-4-1		Rated Operational Current (A)		Auxiliary Contact		Coil Voltage(V)							Unit Price (Bath)
	200-220V	380-440V	200-220V	380-440V	NO	NC	12V	24V	48V	120V	220V	240V	380V	
SK-06A (AC)	1.5	2.2	6	6	10	01	-	X	X	X	X	X	X	555
SK-09A (AC)	2.2	4	9	9	10	01	-	X	X	X	X	X	X	585
SK-12A (AC)	3	5.5	12	12	10	01	-	X	X	X	X	X	X	645
SK-06G (DC) (2.4W)	1.5	2.2	6	6	10	01	O	O	O	O	O	-	-	945
SK-09G (DC) (2.4W)	2.2	4	9	9	10	01	O	O	O	O	O	-	-	995
SK-12G (DC) (2.4W)	3	5.5	12	12	10	01	O	O	O	O	O	-	-	2,190
SK-06L (DC) (1.2W)	1.5	2.2	6	6	10	01	O	O	O	-	-	-	-	990
SK-09L (DC) (1.2W)	2.2	4	9	9	10	01	O	O	O	-	-	-	-	1,045
SK-12L (DC) (1.2W)	3	5.5	12	12	10	01	O	O	O	-	-	-	-	2,300

**Remark :-**

\* X : Coil operating voltage AC

- Price are not included VA`

O : Coil operating voltage both AC and DC

- Prices are subjected to change without notice

2.) Magnetic Contactors and Motor Starters (Fuji Electric)

Overload and phase-loss protection Relay 3 element

TR Model	Used with SK type	Thermal overload Setting range (A)	Unit Price (Baht)
<b>TK-12/3</b>	SK-06	0.1-0.15/0.13-0.2/0.18-0.27/0.24-0.36/0.3-0.45/0.34-0.52/0.48-0.72/0.64-0.96 0.8-1.2/0.95-1.45/1.4-2.1/1.7-2.6/2.2-3.4/2.8-4.2/4-6	<b>850</b>
	SK-09	0.1-0.15/0.13-0.2/0.18-0.27/0.24-0.36/0.3-0.45/0.34-0.52/0.48-0.72/0.64-0.96 0.8-1.2/0.95-1.45/1.4-2.1/1.7-2.6/2.2-3.4/2.8-4.2/4-6/5-7.5/6-9	
	SK-12	0.1-0.15/0.13-0.2/0.18-0.27/0.24-0.36/0.3-0.45/0.34-0.52/0.48-0.72/0.64-0.96 0.8-1.2/0.95-1.45/1.4-2.1/1.7-2.6/2.2-3.4/2.8-4.2/4-6/5-7.5/6-9/7-10.5/9-13	



## Fuji Electric

Manual Motor Starters, rocker handle (*Standard I<sub>CU</sub> kA*)

Model	Phase) (kW)		Thermal Over Setting range	Breaker I <sub>CU</sub> (kA) 415V	Unit Price (Baht)
	200-240V	380-440V			
BM3RSB-P16	-	0.02	0.1-0.15	100	1,395
BM3RSB-P25	0.03	0.06	0.16-0.25	100	1,395
BM3RSB-P40	0.06	0.1	0.25-0.4	100	1,395
BM3RSB-P63	0.06	0.12	0.4-0.63	100	1,395
BM3RSB-001	0.1	0.2	0.63-1	100	1,395
BM3RSB-1P6	0.2	0.4	1-1.6	100	1,395
BM3RSB-2P5	0.4	0.75	1.6-2.5	100	1,395
BM3RSB-004	0.75	1.5	2.5-4	100	1,395
BM3RSB-6P3	1.5	2.2	4-6.3	100	1,395
BM3RSB-010	2.2	3.7	6.3-10	100	1,395
BM3RSB-013	2.2	5.5	9.-13	50	1,650
BM3RSB-016	3.7	7.5	11.-16	25	1,650
BM3RSB-020	3.7	7.5	14-20	25	1,985
BM3RSB-025	5.5	11	19-25	25	1,985
BM3RSB-032	7.5	15	24-32	25	2,440

Manual Motor Starters, rotary handle (*High I<sub>CU</sub> kA*)

Model	Phase) (kW)		Thermal Over Setting range	Breaker I <sub>CU</sub> (kA) 415V	Unit Price (Baht)
	200-240V	380-440V			
BM3RHB-P16	-	0.02	0.1-0.15	100	2,000
BM3RHB-P25	0.03	0.06	0.16-0.25	100	2,000
BM3RHB-P40	0.06	0.1	0.25-0.4	100	2,000
BM3RHB-P63	0.06	0.12	0.4-0.63	100	2,000
BM3RHB-001	0.1	0.2	0.63-1	100	2,000
BM3RHB-1P6	0.2	0.4	1-1.6	100	2,000
BM3RHB-2P5	0.4	0.75	1.6-2.5	100	2,000
BM3RHB-004	0.75	1.5	2.5-4	100	2,000
BM3RHB-6P3	1.5	2.2	4-6.3	100	2,000
BM3RHB-010	2.2	3.7	6.3-10	100	2,000
BM3RHB-013	2.2	5.5	9.-13	100	2,350
BM3RHB-016	3.7	7.5	11.-16	50	2,350
BM3RHB-020	3.7	7.5	14-20	50	2,700
BM3RHB-025	5.5	11	19-25	50	2,700
BM3RHB-032	7.5	15	24-32	50	3,300