PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

HITACHI

Inspire the Next

Hitachi Low Voltage Component

SWITCHES & BREAKERS

Global Series



Hitachi price list effective from January 2023

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

MAGNETIC STARTERS AND CONTACTORS

Type and Model Arrangements of Electromagnetic Starters and Contactors

	Magnetic Contactors		Magnetic Switches			
			Without Enclosure		With Enclosure	
Non-reversible Type		**HS□** 8-50 frame		**HS□-T** 8-50 frame		**SHS□-T** 10-50 frame
		H□ 65C-800C frame		**H□-T** 65C-600C frame		**SH□-T** 65C-600C frame
Reversible Type [10-800C frame (:provided mechanical interlock)]		**HS□-R** 10-50 frame		**HS□-RT** 10-50 frame		**SHS□-RT** 10-50 frame
		H□-R 65C-800C frame		**H□-RT** 65C-600C frame		**SH□-RT** 65C-600C frame

Thermal Overload Relays	Contactor Relays
TR□ (1E, 2E)	**XS□** **XS□-G**
	
12B - 600B	4 Contacts - 8 contacts

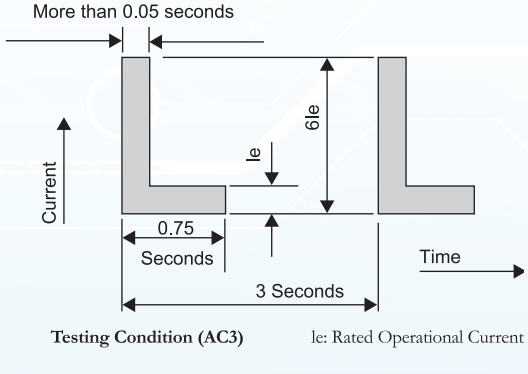
DC Operated Electromagnetic Contactors	Latched Contactor	Heavy load magnetic contactor
 **HS□-G** 10 - 50 frame **H□-G** 65C - 800C frame	 **HS□-L** 10 - 50 frame **H□-L** 65C - 800C frame	 **RH□N-HH** 25 - 200 frame
10 - 800C frame	10 - 600C frame	25 - 200 frame

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

3 Phase Electromagnetic Contactors

Type	Rate Thermal Current [Ith] [A]	Max Motor Capacity [kW] AC3 [IEC]		Rated Operation Current [A]		Auxiliary Contact		Unit Price [THB]
		220-240V	380-440V	220-240V	380-440V	NO	NC	
HS10	20	3.5	5.5	13	12	1	-	590
HS11	20	3.5	5.5	13	12	1	1	650
						2	-	650
HS18	20	4.5	7.5	18	18	1	-	920
HS19	20	4.5	7.5	18	18	1	1	1,010
						2	-	1,010
HS20	32	5.5	11	22	22	1	1	1,090
						2	2	1,210
HS32	32	7.5	15	32	32	1	1	1,260
						2	2	1,430
HS35	50	11	18.5	40	40	2	2	1,780
HS50	70	15	22	50	50	2	2	2,320
H65C	80	18.5	30	65	65	2	2	2,970
H80C	120	22	37	80	80	2	2	4,240
H100C	135	30	50	105	105	2	2	5,060
H125C	150	37	60	126	125	2	2	6,560
H150C	200	45	75	150	150	2	2	9,120
H200C	260	55	90	182	180	2	2	12,700
H250C	300	75	120	240	240	2	2	14,800
H300C	350	90	150	300	300	3	3	26,100
H400C	420	115	200	400	400	3	3	32,300
H600C	600	160	300	600	600	4	4	71,600
H800C	800	200 [AC2]	400 [AC2]	800 [AC2]	800 [AC2]	4	4	97,700



Testing Condition (AC3)

Ie: Rated Operational Current



PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

Thermal Overload Relays

Type		Setting Range Amp.		Unit Price (THB)
	TR12B-1E	0.6-1.0A	0.8A	620
		0.9-1.5A	1.2A	
		1.1-1.8A	1.4A	
		1.7-2.9A	2.4A	
		2.8-4.4A	3.8A	
		4-6A	5A	
		5-8A	6.8A	
		7-11A	9A	
		9-13A	11A	
	TR18B-1E	13-18A	15A	620
	TR20B-1E	1.7-2.9A	2.4A	720
		2.8-4.4A	3.8A	
		4-6A	5A	
		5-8A	6.8A	
		7-11A	9A	
		9-13A	11A	
		13-18A	15A	
	TR32B-1E	16-24A	20A	720
		18-26A	22A	
		22-32A	28A	
	TR50B-1E	12-18A	15A	1,100
		16-24A	20A	
		24-34A	28A	
		32-48A	40A	
	TR80B-1E	45-65A	55A	1,740
		55-80A	67A	
	TR150B-1E	65-95A	80A	1,800
		90-120A	105A	
		110-150A	130A	

PRATHAN ELECTRIC ประธานการไฟฟ้า

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

3 Phase Electromagnetic Starter with Thermal Overload Relay

Type	Complete with Thermal Overload model	Max Motor Capacity (kW) AC3 (IEC)		Rated Operation Current (A)		Auxiliary Contact		Unit Price (THB)	Unit Price (THB) Price for 2E Model "H(S)-TK"
		220-240V	380-440V	220-240V	380-440V	NO	NC		
HS10-T	TR12B-1E	3.5	5.5	13	12	1	-	1,050	1,290
HS11-T		3.5	5.5	13	12	1	1	1,180	1,430
						2	-	1,180	1,430
HS18-T	TR18B-1E	4.5	7.5	18	18	1	-	1,500	1,670
HS19-T		4.5	7.5	18	18	1	1	1,580	1,860
						2	-	1,580	1,860
HS20-T	TR20B-1E	5.5	11	22	22	1	1	1,680	2,000
						2	2	1,930	2,290
HS32-T	TR32B-1E	7.5	15	32	32	1	1	2,110	2,480
						2	2	2,240	2,740
HS35-T	TR50B-1E	11	18.5	40	40	2	2	2,730	3,350
HS50-T		15	22	50	50	2	2	3,730	4,010
H65C-T	TR80B-1E	18.5	30	65	65	2	2	4,720	5,020
H80C-T		22	37	80	80	2	2	6,600	7,630
H100C-T	TR150B-1E	30	50	105	105	2	2	7,460	9,120
H125C-T		37	60	126	125	2	2	10,500	10,800
H150C-T		45	75	150	150	2	2	12,200	14,300
H200C-T	TR250B-1E	55	90	182	180	2	2	17,400	21,500
H250C-T		75	120	240	240	2	2	21,200	24,300
H300C-T	TR400B-1E	90	150	300	300	3	3	34,700	39,100
H400C-T		115	200	400	400	3	3	43,400	47,900
H600C-T	TR600B-1E	160	300	600	600	4	4	89,800	117,900


HS10-T


HS20-T
HS32-T


HS35-T
HS50-T


H65C-T


H80C-T


H100C-T
H125C-T

PRATHAN ELECTRIC
ราคาสินค้าไม่รวม VAT

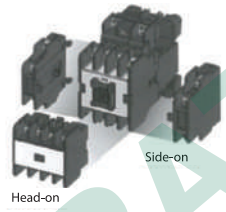
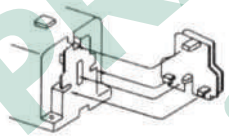
PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

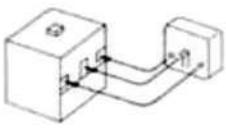
Contact Relay

Type		Rated Operation Current (A)		Auxiliary Contact		Unit Price (THB)
		220-240V	380-440V	NO	NC	
 *Backlog	X6*	3	2	3	3	780
	X8*	3	3	4	4	940
	XS4	3	1.5	2	2	680
				3	1	
				4	-	

Auxiliary Contact Block

Type		Rated Operation Current (A)		Auxiliary Contact		Can use with Current	Unit Price (THB)
		220-240V	380-440V	NO	NC		
 Side-on Head-on	SXS-2 (side on)	3	1.5	1	1	XS4 HS10-HS50	380
	SXH-2 (head on)	3	1.5	1	1	XS4 HS10-HS50	380
	SXH-4 (head on)	3	1.5	2	2	XS4 HS10-HS50	560
	AX-65	2	1	1	1	H65C	910
	AX-80	2	1	1	1	H80C-400C	1,290

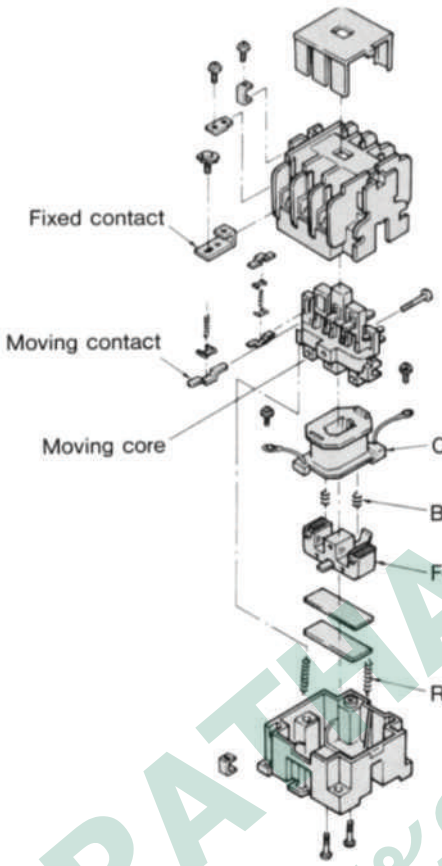
Mechanical Interlock

Type		For contact model	Unit Price (THB)
	RI-50	HS10-HS50	410

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

COIL AND CONTACT KIT

Contactor Type		Coil Unit Price (THB)	Contact kit Fix 6 Move 3 Unit Price (THB)
	HS10	450	370
	HS11	450	370
	HS18	450	450
	HS19	450	450
	HS20	450	920
	HS32	450	1,040
	HS35	630	1,540
	HS50	630	1,980
	H65C	730	2,590
	H80C	1,640	3,360
	H100C	1,640	3,360
	H125C	1,640	7,080
	H150C	8,620	8,620
	H200C	13,200	10,600
	H250C	13,200	10,600
	H300C	18,800	20,700
	H400C	18,800	20,700

CONNECTING PLATE (for connect between Magnetic and Over load relay)

Type	Set Price (THB) *3 pcs/set
Connecting plate for HS20-T, HS32-T	110
Connecting plate for HS35-T, HS50-T	180
Connecting plate for H65C-T	450
Connecting plate for H80C-T	590
Connecting plate for H100C-T, H125C-T	1180
Connecting plate for H150C-T	1570

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

3 Phase Electromagnetic Starter with Thermal Overload Relay Completely wired with Enclosure

Type		Complete set Thermal Overload model	Max Motor Capacity (KW) AC3 (IEC)		Rated Operation Current (A)		Auxiliary Contact		Unit Price (THB)
			220-240V	380-440V	220-240V	380-440V	NO	NC	
	SHS10-T (Plastic enclosure)	TR12B-1E	3.5	5.5	13	12	1	-	1,600
	SHS20-T	TR20B-1E	5.5	11	22	22	2	2	2,170
	SHS32-T	TR32B-1E	7.5	15	32	32	2	2	3,080
	SHS35-T	TR50B-1E	11	18.5	40	40	2	2	3,790
	SHS50-T		15	22	50	50	2	2	4,480

3 Phase Electromagnetic Starter with Thermal Overload Relay Completely wire with Enclosure and ON-OFF Push Button Switch

Type		Complete set Thermal Overload model	Max Motor Capacity (KW) AC3 (IEC)		Rated Operation Current (A)		Auxiliary Contact		Unit Price (THB)
			220-240V	380-440V	220-240V	380-440V	NO	NC	
	SHS10-TB (Plastic enclosure)	TR12B-1E	3.5	5.5	13	12	1	-	1,870
	SHS20-TB	TR20B-1E	5.5	11	22	22	2	2	3,080
	SHS32-TB	TR32B-1E	7.5	15	32	32	2	2	3,920
	SHS35-TB	TR50B-1E	11	18.5	40	40	2	2	4,440
	SHS50-TB		15	22	50	50	2	2	5,430

Reversible Mechanical Interlock Contactor

Type		Complete set Thermal Overload model	Max Motor Capacity (KW) AC3 (IEC)		Rated Operation Current (A)		Unit Price (THB)
			220-240V	380-440V	220-240V	380-440V	
	HS10-RT	TR12B-1E	3.5	5.5	13	12	2,780
	HS20-RT(1a1b)	TR20B-1E	5.5	11	22	22	3,790
	HS10-R	NON	3.5	5.5	13	12	1,880
	HS20-R		5.5	11	22	22	2,790
	HS32-R(1a1b)		7.5	15	32	32	3,500
	HS35-R		11	18.5	40	40	3,900
	HS50-R		15	22	50	50	5,820

PRATHAN ELECTRIC ประถานการไฟฟ้า

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

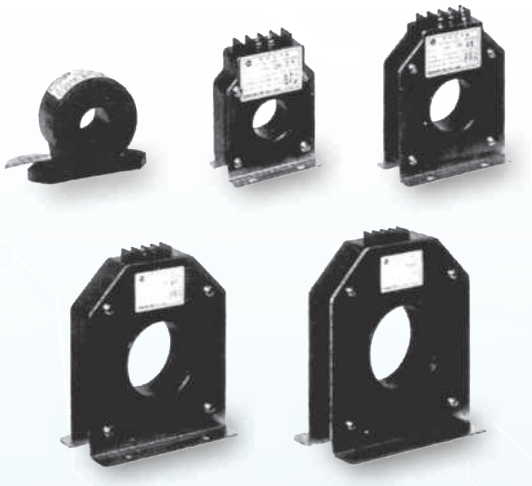
PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

EARTH-LEAKAGE RELAYS

Type		Rate Operation Voltage (V)	Specification	Unit Price (THB)
	R-NZG	100-400VAC	Sensitivity 30 mA Operating Time 0.1 sec	4,050
			Sensitivity 50/100/200/500/1000 mA (adj) Operating Time 0.1 sec or less	4,050
	R-NZGT	100-400VAC	Sensitivity 50/100/200/500/1000 mA (adj) Operating Time 0.3 sec	5,070
			Sensitivity 50/100/200/500/1000 mA (adj) Operating Time 0.2/0.5/1/2/4 sec (adj)	5,070

Zero-Phase-Sequence Current Transformer

Type	Aperture Diameter ϕ(mm)	Unit Price (THB)
ZR-15	15	2,080
ZR-30B	30	2,360
ZR-58B	58	6,550
ZR-65	65	8,880
ZR-80	80	10,800
ZR-100	100	15,700
ZR-120	120	23,700



PRATHAN ELECTRIC ประธานการไฟฟ้า

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

AIR CIRCUIT BREAKER (ACB)



ACB 3P Standard Specification available for ground fault function

Complete with: Trip relay Ammeter **"AN6"** (L, S, I, DO) **SHT** 200-250V AC/DC **UVT** Coil 200-250V AC/DC AUX 5A5B (off charge) , Counter

Model	IC at 400VAC (kA)	Unit Price (THB)			
		Fixed Type		Draw-Out Type	
		Manual Charging "MAD0D2BXAN6U2C"	Motor Charging "M2D2D2BXAN6U2C"	Manual Charging "MAD0D2BXAN6U2C"	Motor Charging "M2D2D2BXAN6U2C"
AKN-10D3-10H 3P 1000A	65	158,000	167,000	184,000	193,000
AKN-13D3-13H 3P 1250A	65	161,000	170,000	186,000	195,000
AKN-16D3-16H 3P 1600A	65	179,000	188,000	191,000	200,000
AKS-20D3-20V 3P 2000A	70	191,000	200,000	230,000	239,000
AKS-20E3-20H 3P 2000A	85	200,000	209,000	235,000	244,000
AKS-25E3-25H 3P 2500A	85	231,000	240,000	272,000	281,000
AKS-32E3-32H 3P 3200A	85	272,000	281,000	345,000	354,000
AKS-40E3-40V 3P 4000A	85	353,000	362,000	443,000	452,000
AKS-40F3-40V 3P 4000A	100	421,000	430,000	457,000	466,000
AKS-50F3-50V 3P 5000A	100	472,000	481,000	536,000	545,000
AKS-63G3-63V 3P 6300A	120	744,000	753,000	1,046,000	1,055,000

PRATHAN ELECTRIC
ประทานไฟฟ้า

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

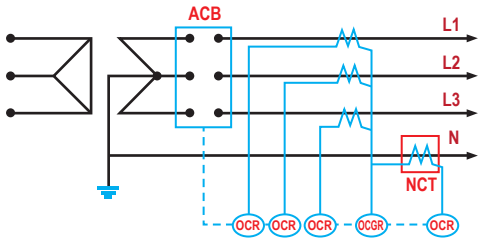
ACB 4P Standard Specification for 3 Phase 4 Wire System with Ground fault function

Complete with : Trip relay Ammeter (L, S, I, G, DO) "AG6" **SHT** 200-250V AC/DC **UVT** Coil 200-250V AC/DC AUX 5A5B (off charge) , Counter

Model	IC at 400VAC (kA)	Unit Price (THB)			
		Fixed Type		Draw-Out Type	
		Manual Charging "MAD0D2BXAG6U2C"	Motor Charging "M2D2D2BXAG6U2C"	Manual Charging "MAD0D2BXAG6U2C"	Motor Charging "M2D2D2BXAG6U2C"
AKN-10D4-10H 4P 1000A	65	170,000	179,000	195,000	204,000
AKN-13D4-13H 4P 1250A	65	179,000	188,000	197,000	206,000
AKN-16D4-16H 4P 1600A	65	187,000	196,000	206,000	215,000
AKS-20D4-20V 4P 2000A	70	204,000	213,000	247,000	256,000
AKS-20E4-20H 4P 2000A	85	206,000	215,000	289,000	298,000
AKS-25E4-25H 4P 2500A	85	245,000	254,000	303,000	313,000
AKS-32E4-32H 4P 3200A	85	279,000	288,000	362,000	371,000
AKS-40E4-40V 4P 4000A	85	409,000	418,000	522,000	531,000
AKS-40F4-40V 4P 4000A	100	423,000	432,000	537,000	546,000
AKS-50F4-50V 4P 5000A	100	471,000	480,000	632,000	641,000
AKS-63G4-63V 4P 6300A	120	1,024,000	1,033,000	1,426,000	1,435,000

Accessories for ACB

Item		Unit Price (THB)
UVT Time Delay Controller	AC/DC 200~250V	19,500
Condencer Trip Device	CTD-100 (100/110V)	10,800
	CTD-200 (200/220V)	10,800
NCT with cable wire for assembly ACB 3P	AKN10-NCT (1000AF)	1,670
	AKN13-NCT (1250AF)	2,350
	AKN16-NCT (1600AF)	2,350
	AKS20-NCT (2000AF)	3,560
	AKS25-NCT (2500AF)	4,450
	AKS32-NCT (3200AF)	4,810
	AKS40-NCT (4000AF)	5,470
	AKS50-NCT (5000AF)	6,530



Method of detecting ground fault by using 3Pole ACB under 3Ø4W system.

External NCT matched with AF must be connected to ACB.

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th



MOLDED-CASE CIRCUIT BREAKER (MCCB)

FRAME (AF)	TYPE	INTERRUPTING CAPACITY (kA)		Rate current (AT)	MCCB Pole Unit price (THB)			ACCESSORIES Unit price (THB)					
		230V	400V		2P	3P	4P	Alarm contact AL-1C	Auxiliary contact AUX-1C	Shunt trip SHT	Under voltage trip UVT	TERMINAL BLOCK TBA	Ass'y Charge
30	S-30S	2.5	1.5	3, 5, 10, 15, 20, 30	590	850	-	-	-	-	-	-	-
32	SXK32	15	7.5	3, 5, 10, 15, 20, 32	1,000	1,400	-	1,200	1,040	2,000	-	280	260
50	FXK50-HU	100	50	3, 5, 10	3,760	4,400	-	1,640	1,200	2,190	-	280	260
63	SXK63	15	7.5	5,10, 15, 20, 32, 40, 50, 63	1,010	1,470	-	1,200	1,040	2,000	-	280	260
	FXK63	25	10	5,10, 15, 20, 32, 40, 50, 63	1,240	1,750	-	1,200	1,040	2,000	-	280	260
100	F-100KB	85	50	15, 20, 30, 40, 50, 63, 75, 100	-	-	8,190	1,640	1,200	2,190	5,570	280	260
	F-100GB	100	75	15, 20, 30, 40, 50, 63, 75, 100	-	-	8,370	1,640	1,200	2,190	5,570	280	260
125	SXK125-SA	35	10	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	1,860	2,350	-	1,200	1,040	2,000	-	280	260
	FXK125-SA	50	25	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	2,020	2,530	-	1,200	1,040	2,000	-	280	260
	FXK125-S	50	30	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	2,340	3,290	-	1,640	1,200	2,190	-	280	260
	FXK125-M	70	36	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	2,850	3,880	-	1,640	1,200	2,190	-	280	260
	FXK125-H	100	50	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	3,980	5,680	-	1,640	1,200	2,190	-	280	260
	FXK125-G	100	75	15, 20, 32, 40, 50, 63, 75, 80, 100, 125	-	5,790	-	1,640	1,200	2,190	-	280	260
225	SXK225	35	15	125, 150, 175, 200, 225	3,690	5,130	-	1,780	1,450	2,300	-	280	390
	FXE225-S	50	30	125/150/175/200/225 adjustable	-	10,400	-	1,780	1,560	3,120	6,770	280	390
	FXE225-H	100	50	125/150/175/200/225 adjustable	-	11,400	-	1,780	1,560	3,120	6,770	280	390
250	SXK250-C	35	15	250	3,690	5,130	-	1,780	1,450	2,300	6,770	280	390
	FXK250-S	50	30	125, 150, 175, 200, 225, 250	4,130	5,690	-	1,780	1,560	3,120	6,770	280	390
	FXK250-M	70	36	125, 150, 175, 200, 225, 250	4,890	7,170	-	1,780	1,560	3,120	6,770	280	390
	FXK250-H	100	50	125, 150, 175, 200, 225, 250	6,580	8,260	-	1,780	1,560	3,120	6,770	280	390
	FXK250-G	100	75	125, 150, 175, 200, 225, 250	-	8,430	-	1,780	1,560	3,120	6,770	280	390
	F-250FB	85	30	125, 150, 175, 200, 225, 250	-	-	10,600	1,780	1,560	3,120	6,770	280	390
	F-250KC	85	50	125, 150, 175, 200, 225, 250	-	-	11,900	1,780	1,560	3,120	6,770	280	390
	F-250GB	100	75	125, 150, 175, 200, 225, 250	-	-	12,100	1,780	1,560	3,120	6,770	280	390
400	S-400S	50	36	250, 300, 350, 400	8,570	10,100	-	1,780	1,560	3,120	6,770	280	390
	SX400	50	36	200/225/250/300/350/400 adjustable	10,700	10,700	-	1,780	1,560	3,120	6,770	280	390
	F-400R	100	50	250, 300, 350, 400	-	11,100	20,000	1,780	1,560	3,120	6,770	280	390
	FX400	100	50	200/225/250/300/350/400 adjustable	11,800	12,300	-	1,780	1,560	3,120	6,770	280	390
	F-400GB	100	75	250, 300, 350, 400	-	11,300	20,400	1,780	1,560	3,120	6,770	280	390
600	SX600	50	36	300/350/400/500/600 adjustable	-	21,800	-	1,860	1,560	3,720	7,160	280	390
	FX600	100	50	300/350/400/500/600 adjustable	-	24,600	-	1,860	1,560	3,720	7,160	280	390
630	S-630S	50	36	500, 600, 630	-	18,000	-	1,860	1,560	3,720	7,160	280	390
	F-630F	100	50	500, 600, 630	-	19,400	28,000	1,860	1,560	3,720	7,160	280	390
	F-630GB	100	75	500, 600, 630	-	19,900	28,600	1,860	1,560	3,720	7,160	280	390
800	S-800S	85	36	700, 800	-	28,000	-	1,860	1,560	3,720	7,160	280	390
	SX800	85	36	400/450/500/600/700/800 adjustable	-	29,500	-	1,860	1,560	3,720	7,160	280	390
	F-800R	100	50	700, 800	-	30,800	44,400	1,860	1,560	3,720	7,160	280	390
	FX800	100	50	400/450/500/600/700/800 adjustable	-	31,900	-	1,860	1,560	3,720	7,160	280	390
	F-800GB	100	75	700, 800	-	31,400	-	1,860	1,560	3,720	7,160	280	390
1000	F-1000C	125	85	500/600/700/800/900/1000 adjustable	-	67,600	309,000	3,060	2,950	4,210	10,870	280	510
1200	F-1200C	125	85	600/700/800/1000/1200 adjustable	-	79,700	-	3,060	2,950	4,210	10,870	280	510
1600	F-1600EB	125	100	700/800/900/1000/1200/1400/1500/1600 adjustable	-	122,000	-	6,720	5,740	9,750	-	280	510

PRATHAN ELECTRIC
Discontinued Item

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

EARTH LEAKAGE CIRCUIT BREAKER (ELCB)



FRAME (AF)	TYPE	INTERRUPTING CAPACITY (kA)		Rate current (AT)	Rate sensitivity current (mA)		ELCB Pole Unit price (THB)		
		230V	400V				2	3	4
50	EB-50E	5	-	5, 10, 15, 20, 30, 40, 50	30	100	3,550	6,240	-
60	EXK60	15	7.5	15, 20, 30, 40, 50, 60	30	100/200/500	-	4,170	-
	RXK60	35	10	15, 20, 30, 40, 50, 60	30	100/200/500	-	4,540	-
125	RXK125-HQ	100	50	15, 20, 30, 40, 50, 60, 75, 100, 125	30	100/200/500	-	-	24,300
	EXK125-SA	35	10	60, 75, 100, 125	30	100/200/500	-	5,300	-
	RXK125-SA	50	25	60, 75, 100, 125	30	100/200/500	-	9,540	-
	RXK125-S	50	30	15, 20, 30, 40, 50, 60, 75, 100, 125	30	100/200/500	-	10,900	-
	RXK125-H	100	50	15, 20, 30, 40, 50, 60, 75, 100, 125	30	100/200/500	-	13,900	-
225	EXK225	35	15	125, 150, 175, 200, 225	30	100/200/500	-	9,590	-
250	RXK250-HQ	100	70	125, 150, 175, 200, 225, 250	30	100/200/500	-	-	29,500
	RXK250-S	50	30	125, 150, 175, 200, 225, 250	30	100/200/500	-	13,400	-
	RXK250-H	100	50	125, 150, 175, 200, 225, 250	30	100/200/500	-	15,200	-
400	RG-400BN	85	42	250, 300, 350, 400		100/200/500	-	-	80,000
	EX400B	50	36	200/225/250/300/350/400 adjustable	30	100/200/500	-	29,800	-
	RX400B	100	50	200/225/250/300/350/400 adjustable	30	100/200/500	-	29,800	-
600	RF-600FN	85	42	500, 600	50/100/200/500/1000		-	-	218,000
	EX600B	50	36	300/350/400/500/600 adjustable	100/200/500		-	53,000	-
	RX600B	100	50	300/350/400/500/600 adjustable	100/200/500		-	56,800	-
800	EX800B	50	36	400/450/500/600/700/800 adjustable	100/200/500		-	78,200	-
	RX800B	100	50	400/450/500/600/700/800 adjustable	100/200/500		-	88,300	-
	RF-800KN	125	85	700, 800	50/100/200/500/1000		-	-	454,000

MINIATURE CIRCUIT BREAKER (MCB)



BK63J

6kA@240/415VAC Type C IEC60898



BTK63

10kA@240/415VAC Type C IEC60898

Type	Pole	Rated Current (A)	Unit Price (Baht)
BK63J	1	1,2,3,4,6,10,13,16,20,25,32,40	140
		50, 63	170
	2	1,2,3,4,6,10,13,16,20,25,32,40	340
		50, 63	360
	3	1,2,3,4,6,10,13,16,20,25,32,40	550
		50, 63	590
BTK63	1	1,2,3,4,6,10,16,20,25,32,40	240
		50, 63	310
	2	1,2,3,4,6,10,16,20,25,32,40	550
		50, 63	680
	3	1,2,3,4,6,10,16,20,25,32,40	990
		50, 63	1,020

RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)



RK63
6kA @ 240/415VAC
IEC61008

2425-2560

Type	Pole	Rated Current (A)	Unit Price (Baht)
RK63	1P+N	25	1,250
		32	1,250
		40	1,250
		63	1,740

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBO)



RKS50
10kA @ 240VAC
IEC61009

509-2548



RKC32
type C IEC61009

909-2549

Type	Pole	Rated Current (A)	Unit Price (Baht)
RKS50	1P+N	6, 10, 16, 20, 25, 32, 40, 50	2,590
RKC32	1P+N	6, 10, 16, 20, 25 (6kA @ 240VAC)	1,830
		32 (4.5kA @ 240VAC)	

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

CURRENT TRANSFORMER (CT)



1) Low Voltage CT				
Model	**Primary current (A)**	**Secondary current (A)**	**VA**	**Standard Price**
CL-5B	60AT,75AT,150AT	5	5	**2,710**
	100AT,120AT			**2,260**
	200AT			**1,670**
	250AT,300AT			**2,180**
	400AT,500AT,600AT,750AT			**2,260**
CL-15B	100AT,120AT,150AT,200AT,240AT		15	**2,010**
	250AT,300AT			**2,320**
	400AT,500AT			**3,300**
	600AT,750AT			**3,750**
CL-5A	5,7.5,10,15,20,25,30		5	**3,470**
CL-15A	1,2,3		15	**7,300**
	5,7.5,10,15,20,25,30			**4,630**
CL-15C	200, 300, 400, 500		15	**4,460**
	600, 750			**5,470**
CL-40C	400, 500, 600, 750, 1000,1200,1500 ,2000		40	**7,470**
CL-40D	2500, 3000			**17,690**
	4000			**38,500**
2) Middle Voltage CT				
CH-40A	5,7.5,10,15,20,25,30,40,50,60,75,80,100	5	40	**12,400**
	120,150,200			**13,100**
	250			**13,700**
	300,400,500,600,750			**22,200**
3) Low / Middle Voltage VT				
Model	**Primary Voltage (V)**	**Secondary Voltage (V)**	**VA**	**Standard Price**
VL-50F	220, 440	110	50	**15,600**
VH-50F	3300, 6600		50	**27,500**
VL-100F	220, 440		100	**26,200**
VH-100F	3300, 6600		100	**32,000**
VL-200F	220, 440		200	**35,000**
VH-200F	3300, 6600		200	**62,100**

PRATHAN ELECTRIC ประทานการไฟฟ้า

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th

COMPARING MOLDED CASE CIRCUIT BREAKER "GRAY TO IVORY"

MCCB	Old model							
Frame (AF)	Model	Pole	Size (mm)			Breaking Capacity		Cover Color
			W	L	H	230V	415V	
30	S-30S	2P	50	95	60	2.5	1.5	Black
		3P	75	95	60			
	F-30FB	2P	52	130	60	7.5	2.5	Gray
		3P	75	130	60			
50-60	S-50SB	2P	50	95	60	7.5	2.5	Gray
		3P	75	95	60			
	S-60RB	2P	52	130	60	10	5	Gray
		3P	75	130	60			
	F-60RB	2P	52	130	60	25	10	Gray
		3P	75	130	60			
100-125	S-100SB S-125SB	2P	52	130	60	35	10	Gray
		3P	75	130	60			
	FXK125-SA	2P	52	130	60	50	25	Gray
		3P	75	130	60			
	FXK125-S	2P	60	150	68	50	30	Gray
		3P	90	150	68			
	FXK125-H	2P	60	150	68	100	50	Gray
		3P	90	150	68			
	FXK125-G	3P	90	150	68	100	70	Gray
225-250	SXK225	2P 3P	105	165	68	35	15	Gray
	FXE225-S	3P	105	165	68	50	30	Gray
	FXE225-H	3P	105	165	68	100	50	Gray
	FXH250-S	2P 3P	105	165	68	50	30	Gray
	FXH250-H	2P 3P	105	165	68	100	50	Gray
	FXH250-G	3P	105	165	68	100	70	Gray
	F-225FB (RC 125-225A)	4P	140	165	103	85	30	Gray
	F-225KC (RC 125-225A)	4P	140	165	103	85	50	Gray
	F-225GB (RC 125-225A)	4P	140	165	103	100	70	Gray

MCCB	New line-up (Equivalent item)							
Frame (AF)	Model	Pole	Size (mm)			Breaking Capacity		Cover Color
			W	L	H	230V	415V	
30-32	S-30S	2P	50	95	60	2.5	1.5	Black
		3P	75	95	60			
	SXK32	2P	52	130	60	15	7.5	Ivory
		3P	75	130	60			
63								
	SXK63	2P	52	130	60	15	7.5	Ivory
		3P	75	130	60			
	FXK63	2P	52	130	60	25	10	Ivory
		3P	75	130	60			
100-125	SXK125-SA	2P	52	130	60	35	10	Ivory
		3P	75	130	60			
	FXK125-SA	2P	52	130	60	50	25	Ivory
		3P	75	130	60			
	FXK125-S	2P	60	150	68	50	30	Ivory
		3P	90	150	68			
	FXK125-M	2P	60	150	68	70	36	Ivory
		3P	90	150	68			
	FXK125-H	2P	60	150	68	100	50	Ivory
		3P	90	150	68			
	FXK125-G	3P	90	150	68	100	70	Ivory
225-250	SXK225 SXK250-C	2P 3P	105	165	68	35	15	Ivory
	FXE225-S	3P	105	165	68	50	30	Ivory
	FXE225-H	3P	105	165	68	100	50	Ivory
	FXH250-S	2P 3P	105	165	68	50	30	Ivory
	FXH250-M	2P 3P	105	165	68	70	36	Ivory
	FXH250-H	2P 3P	105	165	68	100	50	Ivory
	FXH250-G	3P	105	165	68	100	70	Ivory
	F-250FB (RC 125-250A)	4P	140	165	103	85	30	Ivory
	F-250KC (RC 125-250A)	4P	140	165	103	85	50	Ivory
	F-250GB (RC 125-250A)	4P	140	165	103	100	70	Ivory

COMPARING EARTH LEAKAGE CIRCUIT BREAKER "GRAY TO IVORY"

ELCB	Old model							
Frame (AF)	Model	Pole	Size (mm)			Breaking Capacity		Cover Color
			W	L	H	230V	415V	
30	EX30	3P	75	130	60	5	2.5	Gray
50	EB-50E	2P	50	96	60	5	-	Ivory
		3P	75	96	60			
	EX50	3P	75	130	60	5	2.5	Gray
	EX50B	3P	75	130	60	10	-	Gray
	EX50C	3P	75	130	60	35	10	Gray
100-125	EX100	75	75	130	60	10	-	Gray
	EX100B	75	75	130	60	35	10	Gray
	RXK125-S	90	90	150	68	50	30	Gray
	RXK125-H	90	90	150	68	100	50	Gray
	RX100	120	120	150	103	85	50	Gray
225-250	EX225	105	105	165	60	35	15	Gray
	EXK225	105	105	165	68	35	15	Gray
	RXK250-S	105	105	165	68	50	30	Gray
	RXK250-H	105	105	165	68	100	50	Gray
	RG-225BN	185	185	345	103	85	42	Black

MCCB	New line-up (Equivalent item)							
Frame (AF)	Model	Pole	Size (mm)			Breaking Capacity		Cover Color
			W	L	H	230V	415V	
50-60								
	EB-50E	2P	50	96	60	5	-	Ivory
		3P	75	96	60			
	EXK60	3P	75	130	60	15	7.5	Ivory
	RXK60	3P	75	130	60	35	10	Ivory
125	EXK125-SA	3P	75	130	60	35	10	Ivory
	RXK125-SA	3P	75	130	60	50	25	Ivory
	RXK125-S	3P	90	150	68	50	30	Ivory
	RXK125-H	3P	90	150	68	100	50	Ivory
	RXK125-HQ	4P	120	130	68	100	50	Ivory
225-250								
	EXK225	3P	105	165	68	35	15	Ivory
	RXK250-S	3P	105	165	68	50	30	Ivory
	RXK250-H	3P	105	165	68	100	50	Ivory
	RXK250-HQ	4P	140	165	68	100	70	Ivory

PRATHAN ELECTRIC Line: @prathan (สาขาพระราม2) @prathanonline (สาขาบางแค) www.prathan.co.th email: sales@prathan.co.th