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● Price Subject To Change Without Prior Notice

"**Better electric, better life.**" Wixim is willing to create a better future with you.
 High-quality product, A class service and best price.

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Single Phase,Servo Motor Control with Time Delay, Over-voltage protection


Model	Current	Dimension/cm	Weigh/kg	Unit Price
SVC-500VA	5A/Fuse	19x18x14	3.5	P3,300.00
SVC-1000VA	7A/Fuse	22x21x16	5.0	P4,100.00
SVC-1500VA	10A/Fuse	22x21x16	6.0	P4,900.00
SVC-2000VA	10A/MCB	24x27x20	12	P7,200.00
SVC-3000VA	16A/MCB	22x30x25	13	P9,600.00
SVC-5KVA	25A/MCB	30x47x20	14	P13,400.00
SVC-8KVA	40A/MCB	36x28x48	37	P21,000.00
SVC-10KVA	50A/MCB	36x28x48	38	P22,000.00
SVC-15KVA	75A/MCB	33x40x65	65	P48,000.00
SVC-20KVA	100A/MCB	33x40x65	110	P60,000.00
SVC-30KVA	MCCB	43x53x102	126	P82,000.00
SVC-50KVA	MCCB	43x79x129	200	P130,000.00
SVC-60KVA	MCCB	43x79x129	250	P160,000.00

Three Phase,Servo Motor Control and Over-voltage protection


Model	Current	Dimension/cm	Weigh/kg	Unit Price
SVC-3-1.5KVA	3A/MCB	40x36x27	18	P17,600.00
SVC-3-3KVA	5A/MCB	42x38x19	23	P21,000.00
SVC-3-4.5KVA	8A/MCB	42x38x19	27	P26,000.00
SVC-3-6KVA	10A/MCB	42x38x19	39	P35,000.00
SVC-3-9KVA	15A/MCB	37x33x78	48	P40,000.00
SVC-3-15KVA	25A/MCB	43x38x73	85	P66,000.00
SVC-3-20KVA	32A/MCB	51x43x91	124	P86,000.00
SVC-3-30KVA	50A/MCB	51x43x91	131	P110,000.00

Three Phase,Full-Automatic Compensated Type

SBW-3-50KVA	60x75x121	315	P165,000.00
SBW-3-60KVA	60x75x121	320	P230,000.00
SBW-3-80KVA	65x80x137	460	P250,000.00
SBW-3-100KVA	65x80x137	480	P350,000.00

Performance

Input Voltage	160V-250V or 70V-140V	Ambient temperature	-5°C~+40°C
Output Voltage	220V or 110V	Relative Humidity	<95%
Stabilization Accuracy	220V±3% or 110V±6%	Temperature rise	Lower than 60°C
Frequency	50Hz/60Hz	Wave Form Distortion	No Additional Waveform Distortion
Debug Time	<1S(With the input voltage variation of 10%)	Overload Power Factor	0.8
Efficiency	>90%	Dielectric Strength	1500V/min
Protect Access Voltage	246V±4V	Insulation Resistance	>5MΩ
Time Delay	Within 0.5sec. Against 10% input voltage adjust, Long switch: 5min, Short switch: 5sec		

TZ Relay Type Automatic Voltage Regulator



General

TZ series single phase voltage stabilizer is an advanced electronic automatic controller with double sampling, double voltage stabilization as well as time base integration as the time lag. The product has advantages of sensitive action, accurate time, stable performance, safe and power saving, attractive appearance, reasonable structure, convenience for using, and wide range of input voltage, etc. It is really the only ideal protector for top grade household appliances

Performance

Input voltage	160-260V	Frequency	50Hz/60Hz
Output voltage	220V precision±10%	Ambient temperature	-5°C~+40°C
Over-voltage protection	246±4V	Dielectric strength	1500V/min
Delay time	Long 3-7min, short 3-7s	Insulation resistance	≥2MΩ

Model	Dimension/cm	Weigh/kg	Package/Unit	Unit Price
TZ-350VA	22x15x10	4	44x25x35/4pcs	P1,800.00
TZ-500VA	22x15x10	4.1	44x25x35/4pcs	P2,000.00
TZ-1000VA	22x15x10	4.8	49.5x27x38.5/4pcs	P2,500.00
TZ-1500VA	22x17x12	7.0	50.5x28x40/4pcs	P3,100.00
TZ-2000VA	23x20x15	8.0	32.5x29.5x23.5/1pc	P4,500.00
TZ-3000VA	23x20x15	12.0	32.5x29.5x23.5/1pc	P6,000.00
TZ-5000VA	29x23x24	19.0	36x30x32/1pc	P8,800.00

DC-AC Inverter, Modified Square Wave w/charge

Model	Input Voltage	Dimension	Unit Price
HBC-150VA	DC12V	20x20x9.5	P3,800.00
HBC-250VA	DC12V	26x26x16	P4,800.00
HBC-350VA	DC12V	26x26x16	P5,400.00
HBC-500VA	DC12V	26x26x16	P6,100.00
HBC-1000VA	DC24V	30x28x16	P9,000.00
HBC-1500VA	DC24V	32x33x19	P12,750.00
HBC-2000VA	DC24V	40.5x26x55	P17,000.00
HBC-3000VA	DC48V	40.5x26x55	P30,600.00
HBC-5000VA	DC48V	44x26x60	P44,200.00

Regulated Lead-Acid Battery

12V7Ah/20HR 12V50Ah/10HR
P1,100.00 P9,200.00

TDGC2 Single Phase
TSGC2 Three Phase Variac



General

This voltage regulator is the 14th generation of power saving product of electromechanical industry, used widely in fields like voltage regulating, temperature controlling, speed adjusting, lighting change, power control, etc. TDGC2 and TSGC2 series have quadrangle outline, belong to new type product.

Application

For industry, light industry, household appliance, lighting system.

Performance

Input voltage	Single-phase: 220V±10% Three-phase: line voltage 220V±10%	Waveform distortion Temperature rise	No additional <60°C
Output Voltage	Single-phase: 0-250V±10% Three-phase: line voltage 0-300V±10%	Dielectric strength	1500V/min
Frequency	>90%	Insulation resistance	Single-phase>5MΩ Three-phase>2MΩ

Single Phase

Model	Dimension/cm	Weigh/kg	Package/Unit	Unit Price
TDGC2-250VA	12x11x12	3.0	32x28x15/4pcs	P2,400.00
TDGC2-500VA	14x13x13	4.0	33x18x31/4pcs	P2,600.00
TDGC2-1000VA	20x17x17	6.5	43x24x44/4pcs	P4,200.00
TDCC2-2000VA	22x20x19	9.0	43x24x44/4pc	P5,500.00
TDGC2-3000VA	22x20x19	11	48x28x26/2pc	P7,200.00
TDGC2-5000VA	31x24x24	16	31x28x30/1pc	P12,000.00
TDGC2-10KVA	31x24x41	36	33x28x50/1pc	P26,000.00
TDGC2-15KVA	31x24x56	36	33x28x66/1pc	P38,000.00
TDGC2-20KVA	31x24x77	56	33x28x80/1pc	P51,000.00
TDGC2-30KVA	31x24x150	105	39x34x160/1pc	P86,000.00

Three Phase

TSGC2-1.5KVA	17x13x34	14	24x31x40/2pcs	P10,000.00
TSGC2-3KVA	27x17x42	20	34x24x50/1pc	P15,000.00
TSGC2-6KVA	26x21x46	28	32x27x52/1pc	P26,000.00
TSCC2-9KVA	28x21x48	35	33x27x52/1pc	P42,000.00
TSGC2-15VA	32x24x57	48	36x30x65/1pc	P58,000.00
TSGC2-20KVA	33x24x105	65	39x30x115/1pc	P82,000.00
TSGC2-30KVA	33x24x150	105	39x30x160/1pc	P115,000.00



Single Phase

Input Voltage: AC480/400/240V

Output Voltage: AC240/120/48/24/12/6V

Accuracy: Class 1 Continuous Duty



Three Phase

Input Voltage: AC480/400/240V

Output Voltage: AC240/120V



BK Series Machine Tool Control Transformers are applied to the circuit 50 or 60Hz, input voltage up to 600V, output voltage up to 240V, as the control power of general electrical appliance, like mechanical equipment, working light and indicating system.

Type	LxWxH	Unit Price
BK-30VA	7.5x6x9	P1,000.00
BK-50VA	8x6.5x9.5	P1,300.00
BK-75VA	8x7.5x10	P1,400.00
BK-100VA	8.5x8x10	P2,000.00
BK-150VA	9.6x9x11	P2,100.00
BK-200VA	10.5x9.5x11.5	P2,250.00
BK-250VA	10.5x10x11.5	P2,700.00
BK-300VA	11.4x10.5x12.5	P2,900.00
BK-350VA	12x10.5x13	P3,300.00
BK-400VA	12x11x13	P3,700.00
BK-500VA	13.2x12x14	P4,000.00
BK-750VA	15x13x15.5	P5,500.00
BK-1000VA	15x14.5x15.5	P6,600.00
BK-1500VA	16.8x15.5x17.5	P8,800.00
BK-2000VA	19x16.5x19	P10,200.00
BK-2500VA	21x16.5x20	P12,600.00
BK-3000VA	22x17x21.5	P19,500.00
BK-4000VA	22.8x19x22	P24,500.00
BK-5000VA	22.8x20.5x22	P27,700.00
BK-6000VA	25.5x20.5x22	P33,600.00
BK-7500VA	28.5x21x24.5	P42,800.00
BK-8000VA	28.5x22.5x24.5	P49,000.00
BK-10KVA	28.5x24.5x24.5	P51,000.00
BK-15KVA	38.1x28x33	P56,000.00
BK-20KVA	40x28x68	P66,000.00
BK-30KVA	45x30x68	P80,000.00
BK-50KVA	55x35x68	

Type	LxWxH	Unit Price
SG-100VA	140x70x125	P3,000.00
SG-200VA	200x120x140	P4,200.00
SG-300VA	200x120x140	P5,200.00
SG-500VA	200x125x140	P5,800.00
SG-1KVA	250x156x220	P8,200.00
SG-1.5KVA	310x220x260	P11,000.00
SG-2KVA	310x240x260	P14,000.00
SG-2.5KVA	310x240x260	P15,000.00
SG-3KVA	310x240x260	P20,000.00
SG-5KVA	360x320x330	P30,000.00
SG-7.5KVA	380x320x330	P50,000.00
SG-10KVA	400x350x390	P58,000.00
SG-15KVA	480x355x410	P70,000.00
SG-20KVA	520x360x430	P82,000.00
SG-25KVA	600x380x450	P92,000.00
SG-30KVA	700x430x500	P126,000.00
SG-50KVA	760x470x570	P150,000.00
SG-75KVA	850x500x600	P180,000.00
SG-100KVA	870x520x620	P220,000.00



Round Meter Base

GYB-100B 1Phase,100A,4jaw Hub:1/2",3/4",1",11/4" P400.00



High Frequency On-Line UPS/Sine Wave, 1Phase Input & Output

Model	Capacity	Input Voltage	Unit Price
ZXT-1KVA	700W	12Ahx2	P18,000.00
ZXT-1.5KVA	1000W	12Ahx2	P22,000.00
ZXT-2KVA	1400W	12Ahx2	P35,000.00
ZXT-3KVA	2100W	12Ahx4	P48,000.00
ZXT-4KVA	2800W	12Ahx4	P66,000.00
ZXT-5KVA	3500W	48V	P76,000.00
MD-8KVA	6400W	96V	P230,000.00
MD-10KVA	8000W	96V	P260,000.00

General

The brand-new design MD series UPS are the true on-line sine wave solutions .By providing stable voltage, frequency and highly reliable uninterruptible sine wave power supply, they exert excellent on-line efficiency. The built-in static switch guarantees continuous power supply even if the UPS fails, which would meet your most stringent requirement for your power supply.

Performance parameter

Control Mode		SPWM modulation			
Output	Frequency	Come after input frequency(commercial), 60Hz±0.5Hz(battery)			
	Temporaryt reaction	Harmonic distortion of the phase voltage main wave.			
	Waveform Sine ware THD<3%	Voltage stability 220V±1.5%			
	Crest ratio: 3:1	Power factor: 0.8 lagging	Transfer time (ms): Zero		
Protection	Overload protection, battery voltage-lack and overheat protection				
Display	LCD	UPS normal, inverter, bypass, fault			
	LED	Input and output voltage/frequency. Battery voltage, load			
Audible alarm	Power-off: Keeping sound every 4				
	Voltage-lack: Keeping sound every 1 second				

UPS Superpower Series OFF-Line/Square Wave



Capacity	600VA	1000VA	1200VA	1500VA
Power	360W	600W	720W	900W
Unit Price	P5,000.00	P8,000.00	P9,000.00	P13,000.00
Input	170VAC~260VAC	50 or 60Hz±10%		
Inverter	Automatic volt: 220VAC±10%, Response time: ≤10ms			
Overload	When load exceeds 110% rated, automatically stop after 30s.			
Protection	When voltage of battery is lower than 10V, it stops inverting.			
Short-circuit	UPS cuts off output automatically(Change fuse in the machine if necessary)			
Low of battery	When the battery is used up, it sends fast alarm sound.			
Battery	1x12V, 7Ah	2x12V, 7Ah	2x12V, 10Ah	
Charge time	Recharge time: 8h for 90% full electric potential			



General

The switch mode power supply developed our company adopting international high and new technology, which applies to automation fields such as: LED large screen, engineering control equipment, communication equipment, instruments & meters, etc. This series of products is designed according to IEC950, Uc1950, UL1012, TUVEN60950, EMC LVD and so on. Employing imported elements, its quality is stable and reliable.

AC input voltage	85~132VAC or 170~264VAC (selectable range), 47~63Hz			
Efficiency	25W:71%,50W:75%,100W:79%, 200W:81% (Full load for 12V single output type)			
Output stability	0.5% typical value			
Load stability	1% typical value (For main output circuit)			
Micro-adjustment range	=10%~15% (For main output circuit)			
Ripple and noise	1% peak value (Real measurement value is less than 20mV)			
Over-voltage protection	115%~135%(For main output circuit)			
Over-load protection	All output terminals have short-circuit protection and overload protection			
Withstand voltage	Type	Between primary and secondary	Between primary and enclosure	Between secondary and enclosure
	TUV	3000VAC	1500VAC	500VAC
Holding time	The typical value is 20ms at full load			
Temperature factor	0.02%-0.05%°C			
EMI standard	a(FCC) PART 15A, Grade B (b) En55022, CISPR PUB22A, Grade B			
Safety standard	(a) UL1012 (b) En60950, UL1950)			

AC-DC Single Output

Model	Power	DC output current (A)						Unit Price
		W	5V	7.5V	12V	15V	24V	
S-15	15	3			1.3	1.0	0.7	P700.00
S-25	25	5			2.1	1.7	1.1	P740.00
S-35	35	7			3	2.4	1.5	P820.00
S-50	50	10			4.2	3.4	2.1	P960.00
S-60	60	12	8.0		5	4	2.5	P1,020.00
S-75	75	15			6.3	5	3.2	P1,200.00
S-100	100	20	13.6		8.5	6.7	4.5	P1,360.00
S-120	120	24	16		10	8	5	P1,500.00
S-150	150	30	20		12.5	10	6.5	P1,640.00
S-200	200	40	26.5		16.5	13.3	8.5	P1,900.00
S-250	250	50	33		20	16.5	10	5 P2,200.00
S-300	300	60	36		25	20	12.5	6.5 P2,720.00
S-350	350	70	40		29	23.2	14.6	7.3 P2,900.00
S-400	400	80	53		34	32	17	8.3 P3,800.00
S-500	500	100	66		40	32	20	10.4 P5,200.00



Enclosure IP55
GV2 MC02
P580.00
Aux Contact
GVAN11
P640.00

Motor Protection Circuit Breaker: GV2 Series

Independent power supply with build-in power source, directly draws power from the incoming to avoid the risk of protection function failure caused by external power supply failure.

- Overload protection
- Short circuit protection
- Isolation
- Controlling

Type	Rated Current	Motor Rating AC230/440V (Kw)	Setting Range	Unit Price
GV2-ME04	0.63A	-/0.37	0.4~0.63A	P1,100.00
GV2-ME05	1.0A	-/0.37	0.63~1.0A	
GV2-ME06	1.6A	-/0.55	1~1.6A	
GV2-ME07	2.5A	0.37/1.1	1.6~2.5A	
GV2-ME08	4.0A	0.75/1.5	2.5~4 A	
GV2-ME10	6.3A	1.1/3	4~6.3A	
GV2-ME14	10A	2.2/4	6~10A	P1,200.00
GV2-ME16	14A	3/7.5	9~14A	
GV2-ME20	18A	4/9	13~18A	
GV2-ME21	23A	5.5/11	17~23A	
GV2-ME22	25A	5.5/11	20~25A	P1,300.00
GV2-ME32	32A	7.5/15	24~32A	

Photoelectric Switch LED output, IP67

Z3J-Series	2C3	3C3	DS15E	DS30E3	DS50E3	VS2RE3	VS2GE3
Sensing distance	2m	3m	15cm	30cm	50cm	Red	Green
Sensing object	5x5cm white paper					5x10cm Black mark	
KS-,NT-,TS-	R22	G22	W22	B22	RG22	BG22	GW22
Light Source	Red	Green	White	Blue	R-G	B-G	G-W



Built-In Amplifier
Z3J- Series **P4,200.00**



KS- Series **P3,000.00**

Sensing method	Reflectionline-ups	
Supply voltage	DC10-30V±10% ripple<10%	
Current consumption	45mA(max)	
Light Source	Red, Green, Blue, White(Choice)	
Sensing Angle	±15°	
Response time	0.1~0.5ms(max)	
Output voltage	1.5V(max)	
Loading current	200mA(max)	
Sensitivity adjustment	One-turn Adjust	
Ambient Illuminance	Incandescent lamp<3,000 Lx,Sunlight<10,0000Lx	
Output Wire	Ø5.4PVC 4Wire 2meter	

CJX2-D(LC1-D) Series Magnetic Contactor


Type	Max. Volume Of 3Ø Motor AC220V	Max. Volume Of 3Ø Motor AC440V	Operating current AC440 AC-3/AC-1	Rated heating Current (A)	Unit Price
CJX2-D0910	2.2Kw/3Hp	4Kw/5.5Hp	9A/20A	25	P440.00
CJX2-D1210	3.0/4	5.5/7.5	12A/25A	25	P500.00
CJX2-D1810	4.0/5.5	7.5/10	18A/32A	32	P560.00
CJX2-D2510	5.5/7.5	11/15	25A/40A	40	P720.00
CJX2-D3210	7.5/10	15/20	32A/50A	50	P980.00
CJX2-D4011	11/15	18.5/25	40A/60A	60	P1,700.00
CJX2-D5011	15/20	22/30	50A/80A	80	P1,800.00
CJX2-D6511	18.5/25	34/40	65A/80A	80	P2,100.00
CJX2-D8011	22/30	37/50	80A/110A	125	P2,800.00
CJX2-D9511	25/35	45/60	95A/125A	125	P3,200.00
CJX2-F115	30/40	55/75	115A/ 200A	200	P7,400.00
CJX2-F150	40/50	75/100	150A/250A	250	P7,800.00
CJX2-F185	55/70	90/120	185A/275A	275	P12,000.00
CJX2-F225	63/85	110/145	225A/315A	315	P12,000.00
CJX2-F265	75/100	132/175	265A/350A	350	P17,000.00
CJX2-F330	100/140	160/210	330A/400A	400	P18,000.00
CJX2-F400	110/150	200/270	400A/500A	500	P19,000.00
CJX2-F500	147/200	250/330	500A/700A	700	P22,000.00
CJX2-F630	200/270	335/450	630A/1000A	1000	P32,000.00

LR2-D Series Thermal Overload Relay


Type	For Used With	Setting Current Rang (A)	Unit Price
LR2-D13	LC1-D09~D18	1.0-1.6, 1.25-2.0, 1.6-2.5, 2.5-4.0, 4-6, 5.5-8A 7-10, 9-13, 12-18, 17-25	P390.00
LR2-D23	LC1-D25~D32	23-32, 28-36, 30-40A	P700.00
LR2-D33	LC1-D40~D95	23-32,30-40,37-50,48-65,55-70,63-80,80-93	P1,100.00

Auxiliary Contact Block

P110.00

**New Model
LAD-N11
P150.00**

P180.00

**New Model
LAD-N22
P210.00**

P720.00

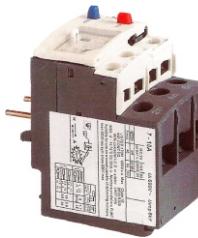
2P Top Mounting			4P Top Mounting					Delay Timer		
F4-11	F4-20	F4-02	F4-22	F4-40	F4-04	F4-13	F4-31	HA2-DT0	HA2-DT2	HA2-DT4
1NO-1NC	2NO	2NC	2NO-2NC	4NO	4NC	1NO-3NC	3NO-1NC	0.1~3s	0.1~30s	0.1~180s

LC1-D Series (New Model) Magnetic Contactor



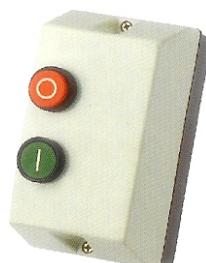
Type	Max. Volume Of 3Ø Motor AC220V	Max. Volume Of 3Ø Motor AC440V	Operating current AC440 AC-3/AC-1	Rated heating Current (A)	Unit Price
LC1-D0910	2.2Kw/3Hp	4Kw/5.5Hp	9A/20A	25	P550.00
LC1-D1210	3.0/4	5.5/7.5	12A/25A	25	P600.00
LC1-D1810	4.0/5.5	7.5/10	18A/32A	32	P700.00
LC1-D2510	5.5/7.5	11/15	25A/40A	40	P900.00
LC1-D3210	7.5/10	15/20	32A/50A	50	P1,150.00
LC1-D4011	11/15	18.5/25	40A/60A	60	P1,900.00
LC1-D5011	15/20	22/30	50A/80A	80	P2,100.00
LC1-D6511	18.5/25	34/40	65A/80A	80	P2,400.00
LC1-D8011	22/30	37/50	80A/110A	125	P2,800.00
LC1-D9511	25/35	45/60	95A/125A	125	P3,300.00

New LRD Series Thermal Overload Relay



Type	For Used With	Setting Current Rang (A)	Unit Price
LR2-D13	LC1-D09-D18	1.0-1.6, 1.25-2.0, 1.6-2.5, 2.5-4.0, 4-6, 5.5-8A 7-10, 9-13, 12-18, 17-25	P500.00
LR2-D23	LC1-D25-D32	23-32, 28-36, 30-40A	P800.00
LR2-D33	LC1-D40-D95	23-32, 30-40, 37-50, 48-65, 55-70, 63-80, 80-93	P1,200.00
LR2-D53	LC1-F115-225	80-104, 95-120, 132-220A	P1,400.00

LE1-D Series Magnetic Starter



Type	Rated Power Ac3 Motor AC220V	Rated Power Ac3 Motor AC440V	Operational Current & Rated heating Current	Overload Relay	Unit Price
LE1-D09	2.2Kw/3Hp	4Kw/5.5Hp	9A/25A	7-10A	P1,300.00
LE1-D12	3/4	5.5/7.5	12A/25A	9-13A	P1,350.00
LE1-D18	4/5	7.5/10	18A/32A	12-18A	P1,600.00
LE1-D25	5.5/7.5	11/15	25A/40A	17-25A	P1,800.00
LE1-D32	7.5/10	15/20	32A/50A	23-32A	P2,000.00
LE1-D40	11/15	18.5/25	40A/60A	30-40A	P3,700.00
LE1-D50	15/20	22/30	50A/80A	37-50A	P3,900.00
LE1-D65	18.5/25	30/40	65A/80A	48-65A	P4,100.00
LE1-D80	22/30	37/50	80A/125A	63-80A	P4,800.00
LE1-D95	25/35	45/60	95A/125A	80-93A	P5,200.00

LP1-D Series DC24V Operated Magnetic Contactor


Type	Max. Volume Of 3Ø Motor AC220V	AC440V	Operating current AC440 AC-3/AC-1	Rated heating Current (A)	Unit Price
LP1-D0910	2.2Kw/3Hp	4Kw/5.5Hp	9A/20A	25	P1,700.00
LP1-D1210	3.0/4	5.5/7.5	12A/25A	25	P1,800.00
LP1-D1810	4.0/5.5	7.5/10	18A/32A	32	P1,900.00
LP1-D2510	5.5/7.5	11/15	25A/40A	40	P2,200.00
LP1-D3210	7.5/10	15/20	32A/50A	50	P2,500.00
LP1-D4011	11/15	18.5/25	40A/60A	60	P3,700.00
LP1-D5011	15/20	22/30	50A/80A	80	P3,900.00
LP1-D6511	18.5/25	34/40	65A/80A	80	P4,350.00
LP1-D8011	22/30	37/50	80A/110A	125	P5,100.00
LP1-D9511	25/35	45/60	95A/125A	125	P5,700.00


Contactor Relay
JZC4-D P500.00

 JZC4-D22 2NO+2NC
 JZC4-D31 3NO+1NC
 JZC4-D40 4NO

Coil of Contactor

AC440V,220V,110V,24V


LC1-D09-D18

Old Model P100.00

New Model P120.00


LC1-D25-D32

P130.00


LC1-D40-D95

P200.00

P240.00

Coil of Contactor

AC440V

220V

110V

24V


 SC-0,SC-4-1
 SC-05,SC-5-1
 P240.00

 SC-N1,SC-N2
 P300.00

 SC-N2S,SC-N3
 P500.00

Auxiliary Contact Block SZ series

 SZ-A11 1NO-1NC
 SZ-A20 2NO
 SZ-A02 2NC

 SZ-A22 2NO-2NC
 SZ-A40 4NO
 SZ-A04 4NC
 SZ-A13 1NO-3NC
 SZ-A31 3NO-1NC


UT-AX2



UT-AX4

2P Top Mounting P130.00

4P Top Mounting P260.00

SC Series Magnetic Contactor


Type	Max. Operational Current Ac3			Admissible Power		Aux-contact	Unit Price
	220V	440V	Endurance	220V-3Ø	440V-3Ø		
SC-0	13A	12A	2.0x10 ⁶	3.5kW/4.7Hp	5.5kW/7.5Hp	1NO	P660.00
SC-05						1NO+1NC	P840.00
SC-4-1				5.5/7.5	11/15	1NO	P920.00
SC-5-1						1NO+1NC	P1,000.00
SC-N1	32A	22A	1.5x10 ⁶	7.5/10	15/20	2NO+2NC	P1,540.00
SC-N2	40A			11/15	18.5/25		P2,100.00
SC-N2S	50A			15/20	22/30		P2,600.00
SC-N3	65A			18.5/25	30/40		P2,800.00


TR-N Series Thermal Overload Relay


Type	For Use with	Setting Current Rang(A)	Unit Price
TR-0N/3	SC-0,SC-05	0.8-1.2, 0.95-1.4, 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	P500.00
TR-5-1N/3	SC-4-1,SC-5-1	2.8-4.2, 5-8, 7-11, 9-13, 12-18, 16-22	P620.00
TR-N2/3	SC-N1,SC-N2	9-13, 12-18, 18-26, 24-36, 32-42	P960.00
TR-N3/3	SC-N2S,SC-N3	18-26, 24-36, 28-40, 34-50, 45-67	P1,200.00

MC Series Magnetic Contactor

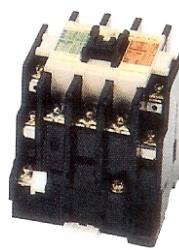

Type	Current and Power AC-3 AC220V	AC440V	Thermal Current AC-1 A	UL Rating AC220V	AC440V	Unit Price
MC-9b	2.5Kw/11A	4Kw/9A	25	3Hp	5Hp	P660.00
MC-12b	3.5/13	5.5/12		4.5	7.5	P760.00
MC-18b	4.5/18	7.5/18	40	6	10	P880.00
MC-22b	5.5/22	11/22		7.5	15	P980.00
MC-32a	7.5/32	15/32	50	10	20	P1,200.00
MC-40a	11/40	18.5/40	60	15	25	P1,500.00
MC-50a	15/55	22/50	70	20	30	P2,500.00
MC-65a	18.5/65	30/65	100	25	40	P2,700.00
MC-75a	22/75	37/75	110	30	50	P4,200.00
MC-85a	25/85	45/85	135	35	60	P4,400.00
MC-100a	30/100	55/105	160	40	75	P4,800.00


MT Series Thermal Overload Relay


Type	For Use with	Setting Current Rang (A)	Unit Price
MT-32a	MC-9b,12b,18b MC-22b,32a,40a	1.0-1.6,1.6-2.5,2.5-4,4-6,5-8,6-9,7-10,9-13A 12-18,16-22,18-25,22-32,28-40A	P660.00
MT-63a	MC-50a,65a	12-18,16-22,18-25,24-36,28-40,34-50,45-65A	P1,680.00
MT-95a	MC-75a,85a,100a	54-75, 63-85, 80-100A	P2,300.00

S-K Series Magnetic Contactor

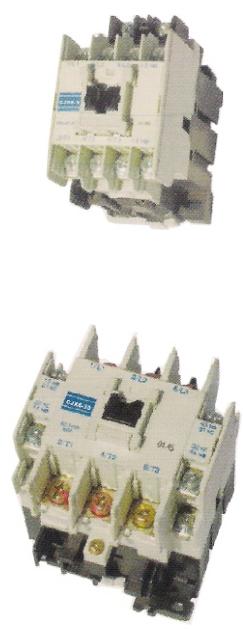

Type	Rated Working Current 220V	Rated Working Current 440V	Control Power Pe Kw AC-3 220V	Control Power Pe Kw AC-3 440V	Ith(A) Rated Heating Current	Unit Price
S-K10	11A	9A	2.5Kw/3.5Hp	4Kw/5.5Hp	20	P500.00
S-K11	13	12	3.5/4.5	5.5/7.5	20	P520.00
S-K12						P600.00
S-K18	18	16	4/5.5	7.5/10	25	P800.00
S-K20	22		5.5/7.5	11/15	32	P950.00
S-K21						P980.00
S-K25	30		7.5/10	15/20	50	P1,100.00
S-K35	40		11/15	18.5/25	60	P1,200.00
S-K50	55		15/20	22/30	80	P2,200.00
S-K65	65		18.5/25	30/40	100	P2,400.00
S-K80	85		22/30	45/60	120	P3,000.00
S-K95	105		30/40	55/75	135	P3,800.00


TH-K Series Thermal Overload Relay


Type	For Used With	Setting Current Rang (A)	Unit Price
TH-K12	S-K10,S-K11 S-K12	0.2-0.32,0.28-0.42,0.4-0.6,0.55-0.85,0.7-1.1,1-1.6 1.4-2,1.7-2.5,2-3,2.8-4.4,4-6,5.2-8,7-11,9-13	P480.00
TH-K20	S-K18,S-K20 S-K21,S-K25 S-K35	1-1.6,1.4-2,1.7-2.5,2-3,2.8-4.4,4-6,5.2-8 7-11,9-13,12-18,16-22,18-26,24-34,30-40	P500.00
TH-K60	S-K50,S-K65 S-K80,S-K95	12-18,16-22,18-26,24-34,30-40,34-50 43-65,54-80,65-93,85-105	P1,100.00

MS-K Series Magnetic Starter

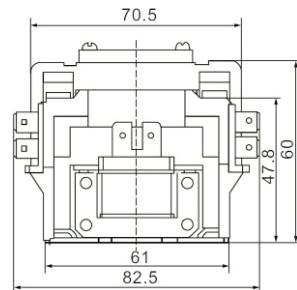
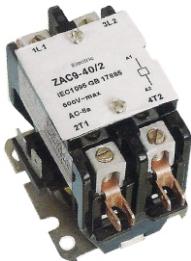

Type	Max Power Ac3 duty AC220V	Max Power Ac3 duty AC440V	Operational Current AC220V	Operational Current AC440V	Unit Price
MS-K10	2.5Kw/3.3Hp	4Kw/5.5Hp	11A	9A	P1,400.00
MS-K11	3.5/4.7	5.5/7.5	13	12	P1,500.00
MS-K18	4.5/6	7.5/10	18	16	P1,800.00
MS-K20	5.5/7.5	11/15	22		P2,100.00
MS-K21					P2,200.00
MS-K25	7.5/10	15/20	30		P2,400.00
MS-K35	11/15	18.5/25	40		P2,800.00
MS-K50	15/20	22/30	55		P4,500.00
MS-K65	18.5/25	30/40	65		P4,800.00
MS-K80	22/30	45/60	85		P5,800.00
MS-K95	30/40	55/75	105		P6,000.00

S-N Series Magnetic Contactor


Type	Rated Working Current		Control Power Pe Kw AC-3		Aux-contact	Unit Price
	220V	440V	220V	440V		
S-N10	11A	9A	2.5Kw/3.5Hp	4Kw/5.5Hp	1NO	P580.00
S-N11	13	12	3.5/4.5	5.5/7.5		P600.00
S-N12				1NO-1NC	P700.00	
S-N18	18	16	4/5.5	7.5/10	-	P960.00
S-N20	22	22	5.5/7.5	11/15		P1,000.00
S-N21				2NO-2NC	P1.100.00	
S-N25	30	34	7.5/10		15/20	P1,400.00
S-N35	40	40	11/15	18.5/25		P1,500.00
S-N50	55	50	15/20	22/30		P2,500.00
S-N65	68	66	18.5/25	30/40		P2,600.00
S-N80	85	85	22/30	45/60		P3,500.00
S-N95	105	105	30/40	55/75		P3,700.00

TH-N Series Thermal Overload Relay


Type	For Used With	Setting Current Rang (A)	Unit Price
TH-N12	S-N10,S-N11	0.2-0.32,0.28-0.42,0.4-0.6,0.55-0.85,0.7-1.1,1-1.6	P550.00
	S-N12	1.4-2,1.7-2.5,2-3,2.8-4.4,4-6,5.2-8,7-11,9-13	
TH-N20	S-N18,S-N20	1-1.6,1.4-2,1.7-2.5,2-3,2.8-4.4,4-6,5.2-8 7-11,9-13,12-18,16-22,18-26,24-34,30-40	P600.00
	S-N21,S-N25 S-N35		
TH-N60	S-N50,S-N65	12-18,16-22,18-26,24-34,30-40,34-50 43-65,54-80,65-93,85-105	P1,100.00
	S-N80,S-N95		


Air Conditioner Contactor AC240V

Type	Pole	Rated Current (AC-8a)	Resistive Load	Locked-Rotor Current	Unit Price
DCK3-1.5P	1.5	20/25/30/40A	25/30/40/50A	120/150/180/240A	P820.00
DCK3-2P	2				P950.00
DCK3-3P	3				P1,100.00

S-T Series Magnetic Contactor



Type	Rated Working Current 220V	440V	Control Power Pe Kw AC-3 220V	440V	Aux-contact	Unit Price
S-T10	11A	9A	2.5Kw/3.5Hp	4Kw/5.5Hp	1NO-1NC	P700.00
S-T12	13	12	3.5/4.5	5.5/7.5		P800.00
S-T20	18	18	4.5/6	7.5/10		P1,200.00
S-T21	25	23	5.5/7.5	11/15		P1,500.00
S-T25	30		7.5/10	15/20		P1,500.00
S-T35	40		11/15	18.5/25		P1,900.00
S-T50	55		15/20	22/30		P2,800.00
S-T65	65		18.5/25	30/40		P3,000.00
S-T80	80		22/30	45/60		P3,800.00
S-T100	105		30/40	55/75		P4,800.00



TH-T Series Thermal Overload Relay



Type	For Used With	Setting Current Rang (A)	Unit Price
TH-T18	S-T10,S-T12 S-T20	0.2-0.32,0.28-0.42,0.4-0.6,0.55-0.85,0.7-1.1,1-1.6 1.4-2,1.7-2.5,2-3,2.8-4.4,4-6,5.2-8,7-11,9-13	P600.00
TH-T25	S-T21,S-T25 S-T35,S-T50	1.7-2.5,2-3,2.8-4.4,4-6,5.2-8,7-11,9-13 12-18,16-22,18-26,23-34	P660.00
TH-T50	S-T35,S-T50	23-34,30-40,34-50	P910.00
TH-T65	S-T65,S-T80	12-18,16-22,18-26,24-34,30-40,34-50,43-65	P950.00
TH-T100	S-T80,S-T100	54-80,65-93,85-105	P1,330.00

Application

Provide protection for indirect contact. standard: IEC60947-2.

To protect power line and equipments against overload,undervoltage and short-circuit faults ($I_n \leqslant 400A$)
Under normal circumstances can be as infrequent line conversion and motor frequent start.

CDM1/NF Series 3Pole 690V 50/60Hz



Type	Rated Current (A)	Interrupting Capacity		Unit Price
		Ultimate	Service	
CDM1-63L	10,16,20,25,32,40,50,63	25KA	18KA	P1,600.00
CDM1-125L	63,80,100,125	35KA	26KA	P2,000.00
CDM1-250L				P3,100.00
CDM1-400L	250,315,350,400	50KA	30KA	P7,000.00
CDM1-630L	400,500,630			P12,000.00
CDM1-800L	500,630,800			P22,500.00
CDM1-1250M	800,1000,1250	85KA	45KA	P59,500.00

Application

Provide protection for indirect contact. standard: IEC60947-2.

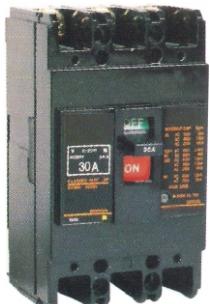
To protect power line and equipments against overload,undervoltage and short-circuit faults ($I_n \leqslant 400A$)
Under normal circumstances can be as infrequent line conversion and motor frequent start.

CDM3 Series 3Pole 800V 50/60Hz


Type	Rated Current (A)	Interrupting Capacity		Unit Price
		Ultimate	Service	
CDM3-63C	10,16,20,25,32,40,50,63	25KA	15KA	P1,500.00
CDM3-100C	50,63,80,100			P1,800.00
CDM3-125C	80,100,125			P2,000.00
CDM3-160S	100,125,140,160	35KA	21KA	P2,500.00
CDM3-250S	160,180,200,225,250			P2,900.00
CDM3-400F	250,315,350,400	50KA	30KA	P6,700.00
CDM3-630F	400,500,630			P7,900.00
CDM3-800F	630,700,800			P16,000.00

Application

This Circuit Breaker is suitable for industrial or commercial power and lighting circuit. Its rated working voltage is 240V up to 415V(AC 50/60Hz). It can be used to protect the circuit that overload or short circuit may take place and also for protecting the circuit which is not frequently in make-break operation under normal conditions.

EA Series, Rated voltage Ui690V


Type	Rated Current(A)	Interrupting capacity(KA)			Unit Price
		240V	440V	600V	
EA33	5,10,15,20,30	2.5	1.5	-	P980.00
EA53	5,10,15,20,30,40,50				P1,280.00
EA63	60	5	2.5	-	P1,280.00
EA103	60,75,100	25	10	5	P2,420.00
EA203	125,150,175,200,225	30	15	-	P5,400.00
EA403	250,300,350,400	35	25	-	P10,300.00
EA603	500,600	50	35	-	P22,000.00

SA Series, Rated voltage Ui690V


Type	Rated Current(A)	Interrupting capacity(KA)			Unit Price
		220V	460V	600V	
SA33	3,5,10,15,20,30	5	2.5	1.5	P1,220.00
SA53	5,10,15,20,30,40,50				P1,850.00
SA63	60	10	7.5	2.5	P1,850.00
SA103	20,30,40,50,60,75,100				P3,600.00
SA203	125,150,175,200,225	50	25	-	P7,300.00
SA403	250,300,350,400				P12,500.00
SA603	500,600	85	50	30	P23,500.00

Application

The ComPact NSX series Moulded Case Circuit Breaker,to protect lines carrying up to 630amps.The range combines wireless intelligent metering and monitoring,along with advanced protective functions.
 Today, the ComPact range is optimized with a high level of breaking capacities,outstanding selectivity and cascading.It offers more advanced functions and ergonomic designs for easy installation and operations.
 New Signature Design,

ComPact NSX Series 3Phase 690V


Type	Rated Current (A)	Capacity 240V/415V	Durability(cycles)		Unit Price
			M	E/In	
NSX100	16,20,25,32,40,50,63,80,100	85/36KA	50000	30000	P3,400.00
NSX160	50,63,80,100,125,150,160		40000	20000	P4,000.00
NSX250	150,160,180,200,220,250		20000	10000	P4,500.00
NSX400	250,300,320,400	15000	6000	3000	P20,000.00
NSX630	400,500,600,630		4000	2000	P22,000.00
NSX800	630,800		3000	1500	P60,000.00
NSX1000	800,1000		5000	2500	P62,000.00
NSX1250	1000,1250,1250	10000	4000	2000	P64,000.00
NSX1600	1500,1600		2000	1000	P66,000.00

Application

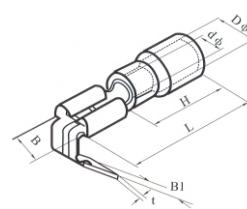
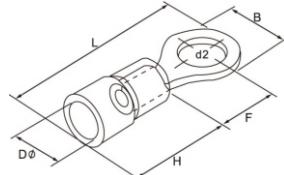
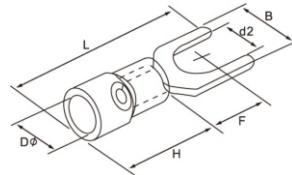
The NS series Moulded Case Circuit Breaker is one of the most advanced type breakers in the world, which adopt international advanced design and manufacture technology. They are suitable for short circuit and overload protection for circuit of AC 690V 50/60Hz, rated current from 12.5A to 630A. It takes protection effect when motor cage motors non-frequent start, breaking off working and protecting overload, short circuit and lacking voltage.

NS Series 3Phase


Type	Rated Current (A)	Circuit Breaker Capacity (KA)	Durability(cycles)		Unit Price
			M	E/In	
NS100N	16,20,25,32,40,50,63,80,100	25	40000	20000	P3,000.00
NS160N	100,125,150,160		30000	10000	P3,500.00
NS250N	160,180,200,225,250		20000		P4,000.00
NS400N	250,300,350,400	45	15000	6000	P16,000.00
NS630N	400,500,600,630		12000	4000	P18,000.00

EasyPact EZC Series 3Phase


Type	Rated Current (A)	Circuit Breaker Capacity (KA)	Durability(cycles)		Unit Price
			M	E/In	
EZC100	16,20,25,32,40,50,63,80,100	25	13000	4000	P1,900.00
EZC250	100,125,160,180,200,225,250		5000	2000	P3,500.00
EZC400	250,300,350,400		4000	1500	P17,000.00
EZC630	400,500,600,630		3000	1000	P19,000.00


Insulated Spade (Y) Type Terminal Lug: 100Pcs/Pack

Model	Bolt	d2	B	L	F	H	D	A.W.G/Color	Unit Price
SV1.25-3	#4	3.2	5.7	21.2	6.5	10	4.3	22-16/Red	P1.40
SV1.25-4	#8	4.3	6.4					16-14/Blue	
SV2-4				12.5	6.2	14-12/Black	12.5	14-12/Black	P3.00
SV3.5-5	#10	5.3	8						
SV3.5-6	1/4	6.5	12	24.8	7.0	12.5	6.7	12-10/Yellow	P3.80
SV5.5-5	#10	5.3	9	23.9	7.5				
SV5.5-6	1/4	6.5		12.5	6.2	12.5	6.7	12-10/Yellow	P4.80
SV8-6				10.8	31	8.6	16	9.5	8/Red P7.20



1.5~2.5mm²
Imax=27A



2.5~4mm²
Imax=37A



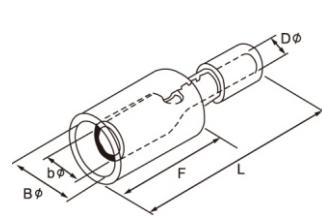
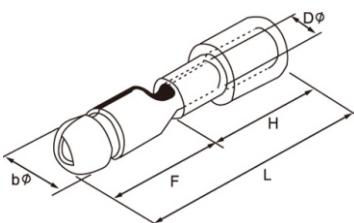
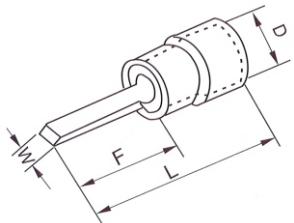
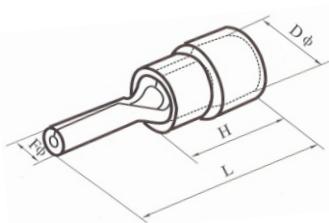
4~6mm²
Imax=48A

Insulated Ring Type Terminal Lug: 100Pcs/Pack

Model	Bolt	d2	B	L	F	H	D	A.W.G/Color	Unit Price
RV1.25-3	#4	3.2	5.7	17.8	4.95	10	4.3	22-16/Red	P1.40
RV1.25-4	#8	4.3	6.6						
RV1.25-5	#10	5.3	8	21.5	7.0	10	4.9	16-14/Blue	P1.50
RV2-4	#8	4.3	6.6						
RV2-5	#10	5.3	8.5	20.1	6.3	12.5	6.7	14-12/Black	P1.70
RV2-6	1/4	6.5	12	22.5	7.75				
RV2-8	5/16	8.4		27.6	11	12.5	6.7	12-10/Yellow	P2.10
RV2-10	3/8	10.5	13.6	30.2	13.9				
RV3.5-5	#10	5.3	8	24.5	7.7	12.5	6.2	14-12/Black	P3.10
RV3.5-6	1/4	6.5	12						
RV5.5-5	#10	5.3	9.5	27.9	8.3	12.5	6.7	12-10/Yellow	P3.80
RV5.5-6	1/4	6.5	12	25.5	13				
RV5.5-8	5/16	8.4	15	31.5	13	12.5	6.7	12-10/Yellow	P4.80
RV5.5-10	3/8	10.5		33.7	13.7				
RV8-6	1/4	6.5	12	32.3	9.3	16	9.5	8/Red	P5.50
									P7.20

Piggy Back Insulated Disconnect: 100Pcs/Pack


Model	B	B1	dØ	DØ	L	H	A.W.G/Color	Unit Price
PBDD1.25	7.4	6.3	1.7	3.8	21.5	10	22-16/Red	P3.10
PBDD2			2.3	4.3			16-14/Blue	
PBDD5.5	3.4	5.7	3.4	5.7	12.5	14	12-10/Yellow	P4.60
			25	14				


Insulated Pin Terminal Lug: 100Pcs/Pack

Model	FØ	L	H	DØ	A.W.G/Color	Cable/Imax	Unit Price
PTV1.25	1.9	20	10	4.3	22-16/Red	1.5mm ² /19A	P1.90
PTV2				4.9	16-14/Blue	2.5mm ² /27A	P2.00
PTV5.5	2.8	25.5	12.5	6.7	12-10/Yellow	4mm ² /48A	P4.20

Insulated Flat Terminal Lug: 100Pcs/Pack

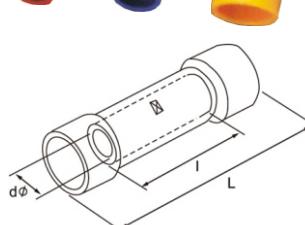

Model	W	L	F	DØ	A.W.G/Color	Cable/Imax	Unit Price
DBV1.25	2.3	20	10	4.3	22-16/Red	1.5mm ² /19A	P2.00
DBV2	2.5			4.9	16-14/Blue	2.5mm ² /27A	P2.20
DBV5.5	2.8			5.6	12-10/Yellow	4mm ² /48A	P4.40

Bullet Type Male: 100Pcs/Pack

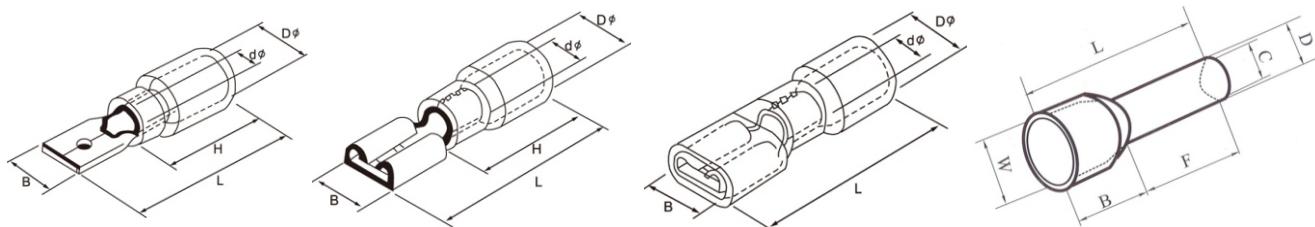

Model	bØ	L	H	DØ	A.W.G/Color	Cable/Imax	Unit Price
MPD1.25	4	21.2	10.6	1.7	22-16/ Red	1.5mm ² /19A	P2.00
MPD2			12.6	2.3	16-14/Blue	2.5mm ² /27A	P2.60
MPD5.5			25.5	3.4	12-10/Yellow	4mm ² /48A	P3.10

Bullet Type Female: 100Pcs/Pack


Model	bØ	L	F	DØ	A.W.G/Color	Cable/Imax	Unit Price
FRD1.25	4	24.5	13	1.7	22-16/ Red	1.5mm ² /19A	P3.10
FRD2			14	2.3	16-14/Blue	2.5mm ² /27A	P3.40
FRD5.5			3.4	12-10/Yellow	4mm ² /48A	P4.10	

Insulated Butt Connector: 100Pcs/Pack


Model	L	I	dØ	A.W.G/Color	Cable/Imax	Unit Price
BV1.25	25	15	1.7	22-16/Red	0.5~1.5mm ² /19A	P2.10
BV2			2.3	16-14/Blue	1.5~2.5mm ² /27A	P2.60
BV5.5			3.4	12-10/Yellow	4~6mm ² /48A	P4.20
BV8	32	21	4.5	8/Red	6~10mm ² /62A	P13.00
BV14	42	26	5.8	6/Blue	10~16mm ² /88A	P22.00
BV22	50	29	7.7	4/Yellow	16~25mm ² /115A	P42.00
BV38	55	32	9.4	2/Red	35~50mm ² /160A	P58.00


Insulated Male Disconnect: 100Pcs/Pack

Model	B	dØ	DØ	L	H	A.W.G/Color	Imax	Unit Price
MDD1.25	6.35	1.7	4.3	21	10	22-16/Red	10A	P2.00
MDD2		2.3	4.3			16-14/Blue	15A	P2.60
MDD5.5		3.4	5.7		14	12-10/Yellow	24A	P3.10

Insulated Female Disconnect: 100Pcs/Pack


Model	B	dØ	DØ	L	H	A.W.G/Color	Imax	Unit Price
FDD1.25	7.4	1.7	3.8	21	10	22-16/Red	10A	P2.00
FDD2		2.3	4.3			16-14/Blue	15A	P2.60
FDD5.5		3.4	5.7	25	14	12-10/Yellow	24A	P3.10

Fully Insulated Female Disconnect: 100Pcs/Pack

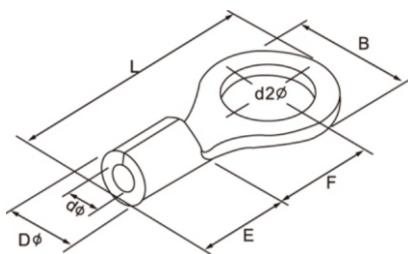

Model	W	B	dØ	DØ	L	A.W.G/Color	Imax	Unit Price
FDFD1.25	7.4	6.6	1.7	4.0	21.5	22-16/Red	10A	P4.10
FDFD2			2.3	4.5		16-14/Blue	15A	P4.60
FDFD5.5			3.4	5.7	25.5	12-10/Yellow	24A	P6.00

Insulated Cord End Sleeve (Ferrule): 100Pcs/Pack

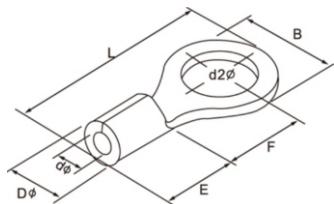

Model	Cable	Color/AWG	L	F	CØ	WØ	Price/pack
E0508	0.50mm	Orange/#22	14	8	1.0	3.2	P52.00
E7508	0.75mm	White/#20	14.4		1.2	3.4	P60.00
E1008	1.0mm	Yellow/#18	14.5		1.4	3.6	P64.00
E1508	1.5mm	Red/#16	15.4		1.7	4.0	P80.00
E2510	2.5mm	Blue/#14	17	10	2.3	4.6	P90.00
E4012	4mm	Grey/#12	21	12	2.8	5.5	P110.00
E6012	6mm	Black/#10			3.5	6.7	P146.00
E10-12	10mm	Ivory/#7			4.5	8.3	P180.00
E16-12	16mm	Green/#5	22		5.8	9.4	P250.00
E25-16	25mm	Brown/#4	28	16	7.5	12.0	P380.00

Insulated Flag Female Terminal Lug, Nylon: 100Pcs/Pack

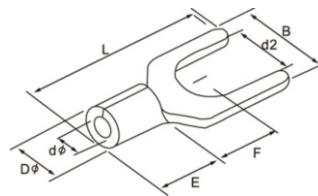

Model	W	F	L	D	A.W.G/Color	Imax	Unit Price
FLDNY1.25	6.6	7.6	16	1.7	22-16/Red	10A	P4.20
FLDNY2					16-14/Blue	15A	P5.10
FLDNY5.5					12-10/Yellow	24A	P10.00


Crimp (Ring) Terminal Lug Non-Insulated Type: 100Pcs/Pack

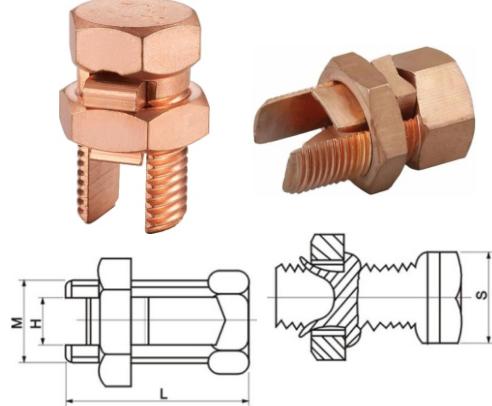
Model	Bolt	d2Ø	B	L	F	E	DØ	dØ	A.W.G	Cable /Imax	Unit Price					
RNB1.25-3	#4	3.2	5.7	12.6	4.95	7	4.8	1.7	22-16	0.5~1.5mm ² 19A	P1.40					
RNB1.25-4	#8	4.3	8	15.8	7											
RNB1.25-5	#10	5.3			P1.50											
RNB2-4	#8	4.3	6.6	16	7.75	4.8	4.1	2.3	16-14	1.5~2.5mm ² 27A	P1.70					
RNB2-5	#10	5.3	8.5	16.8												
RNB2-6	1/4	6.4	12	21.8							P2.70					
RNB2-8	5/16	8.4														
RNB2-10	3/8	10.5	13.6	25.5							P3.00					
RNB3.5-5	#10	5.3	8	18	7.7	6	5	3	14-12	2.5~4mm ² /37A	P2.80					
RNB3.5-6	1/4	6.4														
RNB5.5-5	#10	5.3	9.5	19.8	8.3	6.8	5.6	3.4	12-10	4~6mm ² 48A	P3.80					
RNB5.5-6	1/4	6.4	12	25.8	13											
RNB5.5-8	5/16	8.4	15	28	13.7						P5.50					
RNB5.5-10	3/8	10.5														
RNB8-5	#10	5.3	8.8	23.8	9.3	8.5	7.2	4.5	8	6~10mm ² 62A	P7.20					
RNB8-6	1/4	6.4	12													
RNB8-8	5/16	8.4	15	29.8	13.8						P9.40					
RNB8-10	3/8	10.5														
RNB8-12	1/2	13	20	15	P10.00											
RNB14-5	#10	5.3	12	29.8	13.3	10.5	9	5.8	6	10~16mm ² 88A	P14.00					
RNB14-6	1/4	6.4														
RNB14-8	5/16	8.4	16	32.8	14.5											
RNB14-10	3/8	10.5														
RNB14-12	1/2	13	22	41	19.5						P19.00					


Crimp (Ring) Terminal Lug Non-Insulated Type

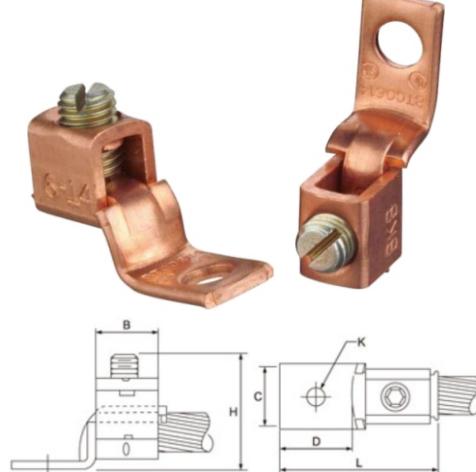
Model	Bolt	d2Ø	B	L	F	E	DØ	dØ	A.W.G	Cable /Imax	Unit Price
RNB22-6	1/4	6.4	12.2	33.2	14.5	12	11.5	7.7	4	16~25mm ² 115A	P24.00
RNB22-8	5/16	8.4	16.5	33.7	13.5						
RNB22-10	3/8	10.5									
RNB22-12	1/2	13	22	42.5	19.5						P29.00
RNB38-6	1/4	6.4	15.3	39	17.4	14	13.3	9.4	2	35~50mm ² 160A	P30.00
RNB38-8	5/16	8.4									
RNB38-10	3/8	10.5									
RNB38-12	1/2	13									P34.00
RNB60-8	5/16	8.4	22	49.7	20.7	18	15.4	11.4	1/0	50~70mm ² 215A	P48.00
RNB60-10	3/8	10.5									
RNB60-12	1/2	13									
RNB70-8	5/16	8.4	24	51	20	19	17.5	13.0	2/0	70~95mm ² 235A	P62.00
RNB70-10	3/8	10.5									
RNB70-12	1/2	13									
RNB80-8	5/16	8.4	27	54.2	20.7	20	19.5	14.5	3/0	95~120mm ² 255A	P84.00
RNB80-10	3/8	10.5									
RNB80-12	1/2	13									
RNB100-8	5/16	8.4	28.5	55.6	20.4	21	22.1	16.4	4/0	120~150mm ² 300A	P110.00
RNB100-10	3/8	10.5									
RNB100-12	1/2	13									
RNB150-10	1/2	10.5	36	66	23	27	26.6	19.5	250~300MCM	150~185mm ² 395A	P210.00
RNB150-12	3/8	13									
RNB180-10	1/2	10.5	38.5	69	24.5	28.5	28.6	21.5	300~350MCM	185~240mm ² 440A	P320.00
RNB180-12	3/8	13									
RNB200-10	1/2	10.5	44	72	24.5	31.5	32.6	24	400~500MCM	240~300mm ² 470A	P420.00
RNB200-12	3/8	13									
RNB325-12	1/2	13	50.5	88	33.5	35.5	37.1	28	500~600MCM	300~400mm ² 650A	P730.00
RNB325-16	5/8	17									


Non-Insulated Spade(Y) Type Terminal Lug

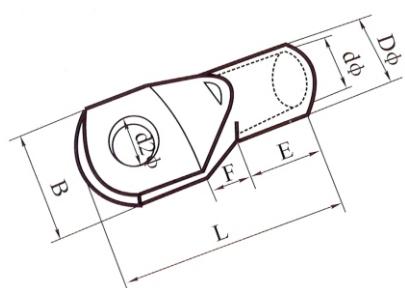
Model	Bolt	d2	B	L	F	E	DØ	dØ	A.W.G	Cable /Imax	Unit Price
SNB1.25-3	#4	3.2	5.7	16	6.5	4.8	3.4	1.7	22-16	1.5mm ² /19A	P1.40
SNB1.25-4	#8	4.3	6.4								
SNB2-4				6	5	3	4.1	2.3	16-14	2.5mm ² /27A	P1.70
SNB3.5-5	#10	5.3	8		18.3	7					
SNB3.5-6	1/4	6.4	12	21.5	12.1					4mm ² /37A	P3.80
SNB5.5-5	#10	5.3	9	19.5	7.5	6.8	5.6	3.4	12-10	6mm ² /48A	
SNB5.5-6										P5.00	
SNB8-6	1/4	6.4	12	24.5	5.7	8.5	7.2	4.5	8	10mm ² /62A	P7.20
SNB14-6				28	7.5	10.5	9	5.8	6	16mm ² /88A	
SNB14-8	5/16	8.4	13.8								P14.00
SNB22-6	1/4	6.4	14	34.5	9	12	11.5	7.7	4	25mm ² /115A	P24.00
SNB22-8	5/16	8.4									

Split Bolt Connector


Model	L	M	H	S	A.W.G	Unit Price
TJ-10	17	M15x2.5	5	16	8	P90.00
TJ-16	20	M17x2.5	6	18	6	P98.00
TJ-25	28	M19x2.5	9	20	4	P110.00
TJ-35	36	M21x2.5	10	22	2	P160.00
TJ50-70	42	M23x2.5	12	24	1/0-2/0	P260.00
TJ95-120	45	M25x2.5	14	26	3/0-4/0	P350.00
TJ150-185	60	M29x2.5	18	30	350MCM	P600.00
TJ200-240	62-72	M31x2.5	20	32	500MCM	P680.00

Solderless Terminal Lug


Model	L	B	C	D	H	A.W.G	Unit Price
SA-25	25.4	7.14	7.93	5.55	16.66	14-10	P27.00
SA-35	30.16	11.11	9.52	12.7	19.05	14-6	P42.00
SA-75	38.89	12.7	12.7	15.87	25.4	8-2	P67.00
SA-125	50.0	15.87	15.87	19.05	34.13	8-1/0	P180.00
SA-175	53.97	19.0	19.05	25.4	39.68	4-3/0	P235.00
SA-225	66.67	25.4	25.4	31.75	46.03	2-4/0	P310.00
SA-300	80.96	31.75	25.04	38.1	66.67	1/0-350	P600.00
SA-400	107.95	38.1	38.1	49.21	69.85	4/0-500	P1,100.00



Model	d2Ø	dØ	DØ	B	E	L	A.W.G No	Unit Price
SC6-6	6.4	4.1	5.5	12	8.0	23	12-10	P7.60
SC10-6	6.4	5.1	6.5	12	9.5	26	8	P8.50
SC10-8	8.4							
SC16-6	6.4	5.4	8.0	12	11.0	30	6	P12.00
SC16-8	8.4							
SC16-10	10.5							
SC25-6	6.4	6.8	8.8	18	13.5	33	4	P18.00
SC25-8	8.4							
SC25-10	10.5							
SC35-6	6.4	8.2	10.6	18	14.5	38	2	P27.00
SC35-8	8.4							
SC35-10	10.5							
SC50-8	8.4	9.5	12.4	17.8	17	41.9	1/0	P40.00
SC50-10	10.5							
SC50-12	13							
SC70-8	8.4	11.2	14.7	21.0	19.5	50	2/0	P61.00
SC70-10	10.5							
SC70-12	13							
SC95-8	8.4	13.5	17.4	25	23.5	52.2	3/0	P85.00
SC95-10	10.5							
SC95-12	13							
SC120-8	8.4	15	19.4	28	26	63	4/0	P136.00
SC120-10	10.5							
SC120-12	13							
SC150-10	10.5	16.5	21.2	30	29	70	250~300MCM	P162.00
SC150-12	13							
SC185-10	10.5	18.5	23.5	34	33	75	300~350MCM	P260.00
SC185-12	13							
SC240-12	13	21	26.5	38	40	90	400~500MCM	P360.00
SC240-16	17							
SC300-16	17	23.5	30	43	44	98	500~600MCM	P510.00
SC400-16		28.5	36.5	50.1	46	110	800MCM	P720.00
SC500-16		30	39	56	50	120	1000MCM	P1,100.00


Mechanical/Universal Lug (Aluminum-Copper), L Type

Model	A.W.G No.	Size (mm ²)	Height(B)	Length(A)	Wide(C)	Unit Price
1B6U	1x6	16	12.7	27	12.7	P26.00
1B2U	1x2	35	13.8	29.5		P32.00
1B25U	1x1/0	50	20.5	37.0	16.0	P60.00
1B26U	1x2/0	70				P65.00
1B29U	1x250MCM	120	28.5	50.0	25.5	P135.00
1B31U	1x350MCM	185	32.0	57.0	28.5	P200.00
1B34U	1x500MCM	250	39.5	71.5	38.0	P290.00
1B36U	1x600MCM	300	40.0	81.5		P320.00
1B40U	1x800MCM	400	44.5	86.0	40.0	P600.00
1B44U	1x1000MCM	500	62.3	110	59.0	P680.00
2B25U	2x1/0	2x50	20.5	37.0	32.0	P100.00
2B26U	2x2/0	2x70				P110.00
2B29U	2x250MCM	2x120	28.5	50.0	51.0	P260.00
2B31U	2x350MCM	2x185	32.0	57.0	57.0	P360.00
2B34U	2x500MCM	2x250	39.5	71.5	60.0	P560.00
2B36U	2x600MCM	2x300	40.0	81.5	66.0	P620.00
2B40U	2x800MCM	2x400	49.0	86.0	81.0	P1,100.00
2B44U	2x1000MCM	2x500	62.3	110	118	P1,300.00
3B29U	3x250MCM	3x120	28.5	71.3	76.2	P400.00
3B31U	3x350MCM	3x185	35.1	71.3	88.9	P580.00
3B34U	3x500MCM	3x250	39.5	71.5	100	P860.00
3B44U	3x1000MCM	3x500	47.8	157.1	134	P1,900.00



LSD50



LSD100



LSD100-1



LSD250



LSD250-F



LSD500

CA Lug w/ACS

Model	A.W.G	for MCCB	A	B	C	Unit Price
LSD50	50MCM	15~50A	12	16.8	12	P50.00
LSD100	100MCM	60-100A	16	20	16	P55.00
LSD100-1				16		P65.00
LSD250	250MCM	125-250A	22.5	28	22.5	P70.00
LSD250-F			22.2	27	21	P88.00
LSD500	500MCM	300~400A	31	36.5	28	P160.00

R-500MCM

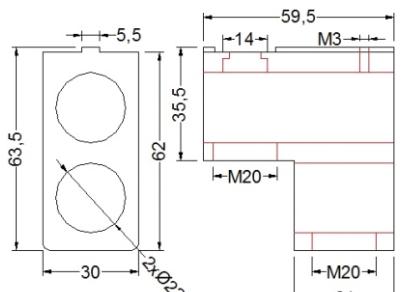
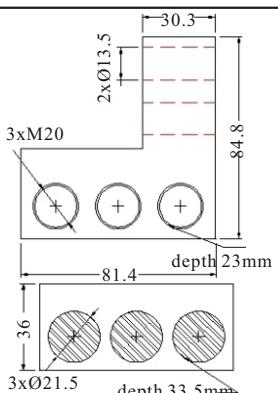
P160.00

22.5x40.5x22.5

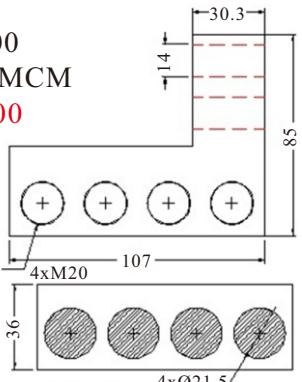
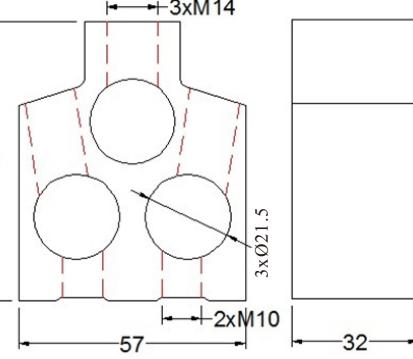

BQ Lug P32.00

16x16.5x12.8mm
Small Hole 20-40A
Big Hole 60-100A

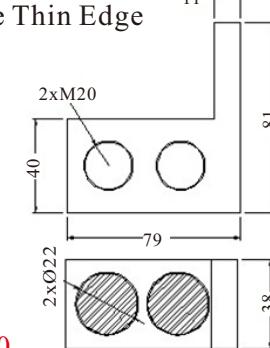
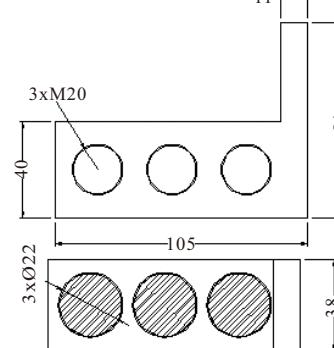


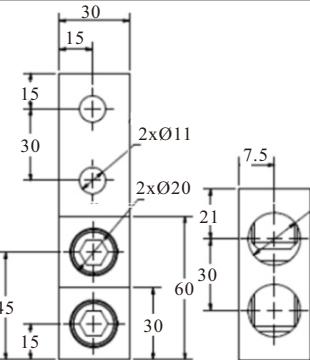
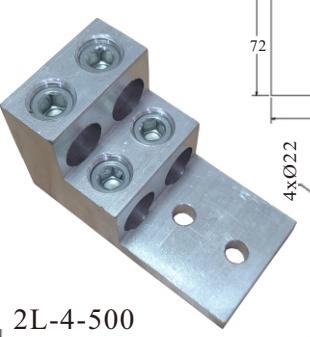
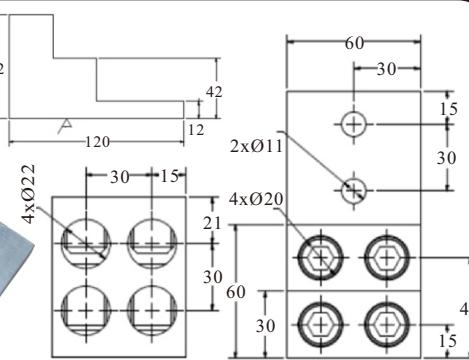

<p>T Type</p>  <p>T-2-500 2x500MCM for MCCB 500~600A</p>	 <p>63,5 35,5 5,5 62 14 59,5 M3 M20 M20 31 30 36 R25</p>	<p>T Type</p>  <p>T-3-500 3x500MCM</p>	 <p>30,3 2xØ13,5 3xM20 81,4 depth 23mm 36 84,8 3xØ21,5 depth 33,5mm</p>
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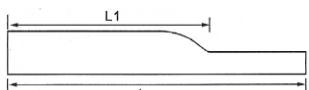
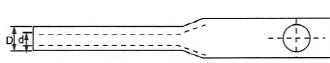
P620.00 P850.00

<p>T Type</p>  <p>T-4-500 4x500MCM</p>	 <p>30,3 14 85 4xM20 107 36 4xØ21,5</p>	<p>Y Type</p>  <p>Y-3-500 3x500MCM</p>	 <p>70 3xM14 57 2xM10 32 3xØ21,5</p>
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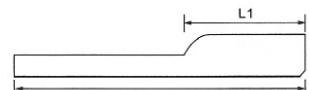
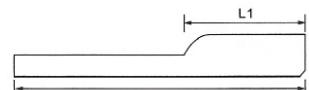
P950.00 P850.00

<p>T Type Thin Edge</p>  <p>TS-2-500 2x500MCM</p>	 <p>11 2xM20 40 81 79 2xØ22 38</p>	<p>TS-3-500 3x500MCM</p> 	 <p>11 3xM20 40 81 105 3xØ22 38</p>
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<p>2Layer Type</p>  <p>2L-2-500 2x500MCM</p>	 <p>30 15 30 2xØ11 2xØ20 21 60 30 15 45</p>	<p>2L-4-500 4x500MCM</p> 	 <p>72 120 42 60 30 15 4xØ22 4xØ20 21 60 30 15 45</p>
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One-Hole Long Barrel Lug

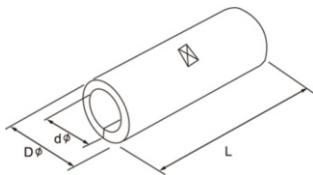
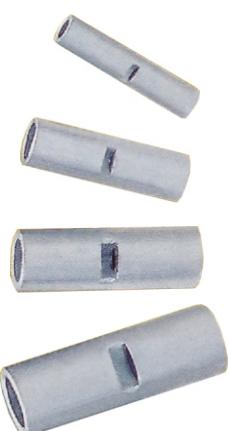
Model	d(mm)	D	L	L1	A.W.G.	Unit Price
L16M6	5.2	7.5	51.0	28.4	6	P45.00
L25M6	6.4	8.7	52.0		4	P50.00
L35M8	8.0	10.7	57.0	31.8	2	P85.00
L50M8	9.9	13.2	65.0	35.1	1/0	P110.00
L70M10	11.2	14.3	67.0	38.1	2/0	P130.00
L95M12	12.5	15.8	77.0		3/0	P170.00
L120M12	13.9	17.5	82.0	41.1	4/0	P240.00
L150M12	15.1	19.1	82.0		300MCM	P300.00
L185M16	16.7	20.7	91.0	50.1	350MCM	P450.00
L240M16	17.8	22.2	94.0		500MCM	P720.00


Two-Hole Long Barrel Lug

Model	d(mm)	D	L	L1	A.W.G	Unit Price
2L16M6	4.8	7.5	66	35	6	P70.00
2L25M6	6.0	8.2	70		4	P120.00
2L35M8	7.5	10.5	78.5	36	2	P160.00
2L50M8	10	13	85	45	1/0	P170.00
2L70M12	11	14	122.5	47	2/0	P230.00
2L95M12	13.5	17.5	129	53	3/0	P260.00
2L120M12	15.5	19	131	55	4/0	P310.00
2L150M12	18	22.5	144	67.5	300MCM	P460.00
2L185M12	19	24	153		350MCM	P600.00
2L240M12	21	27	155	76	500MCM	P820.00
2L240M16						





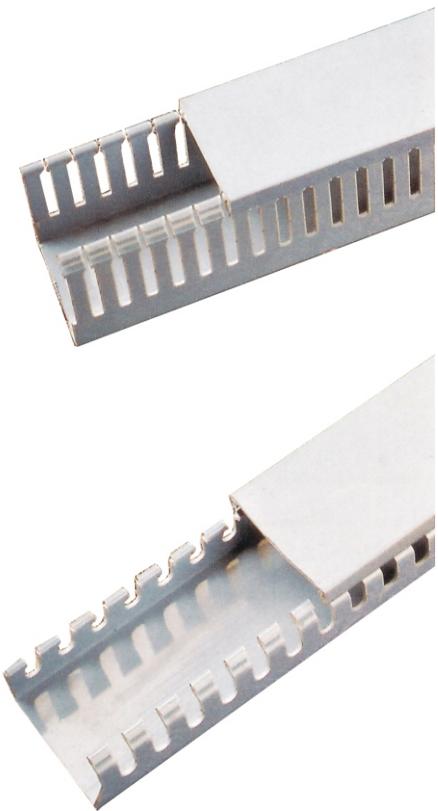
Non-Insulated Butt Connector


Model	L	DØ	dØ	A.W.G	mm ²	Unit Price
BN1.25	15	3.3	1.7	22-16	0.5-1.5	P2.50
BN2		4	2.3	16-14	1.5-2.5	P2.60
BN3.5		5	3	14-12	2.5-4	P3.80
BN5.5		5.5	3.4	12-10	4-6	P4.60
BN8	21	7.1	4.5	8	10	P11.00
BN14	26	9	5.8	6	16	P21.00
BN22	29	11.4	7.7	4	25	P35.00
BN38	32	13.3	9.4	2	35	P48.00
BN60	36	15.4	11.4	1/0	50	P68.00
BN70	37	17.5	13.3	2/0	70	P84.00
BN80	38	19.4	14.5	3/0	95	P110.00
BN100	38	22	16.4	4/0	120	P146.00
BN150	54	26.5	19.5	250~300MCM	150	P310.00
BN180	57	28.5	21	300~350MCM	185	P380.00
BN200	63	32.5	24	400~500MCM	240	P550.00
BN325	72	37	28	500~600MCM	300	P760.00

Long Barrel Butt Connector


Model	L	DØ	dØ	A.W.G	mm ²	Unit Price
L-1.5	18	3.5	2.5	22-16	0.5-1.5	P4.20
L-2.5	20	4	3	16-14	1.5-2.5	P6.50
L-4	22	5	3	14-12	2.5-4	P7.20
L-6	23	5.5	4.3	12-10	4-6	P11.00
L-10	25	6.5	5.3	8	10	P13.00
L-16	30	8	6.6	6	16	P22.00
L-25	35	9	7.4	4	25	P38.00
L-35	40	10	8.7	2	35	P52.00
L-50	45	12	10	1/0	50	P72.00
L-70	50	14.5	12	2/0	70	P88.00
L-95	55	17	14.2	3/0	95	P110.00
L-120	60	19	15.6	4/0	120	P180.00
L-150	65	21	17	250~300MCM	150	P330.00
L-185	70	23	19	300~350MCM	185	P405.00
L-240	75	26	21.4	400~500MCM	240	P560.00
L-300	80	30	25	500~600MCM	300	P780.00

- Material: Made from PVC(grey), good insulation and heat-resisting up to 85°C
- Structure: Made up of duct bottom and lid, with two out-holes design at the bottom

Cable Duct (slotted): Grey 2Meter


Model	W x H/mm	W x H/Inch	Contained Wire(1.5) ²	Unit Price
PXC-2020	20x20	4/5"x4/5"	10-15pcs	P170.00
PXC-2525	25x25	1"x1"	10-25	P190.00
PXC-2540	25x40	1"x11/2"	25-35	P230.00
PXC-2545	25x45	1"x13/4"	25-40	P260.00
PXC-3245	32x45	11/4"x13/4"	40-55	P280.00
PXC-4080	40x80	13/5"x3"	100-120	P480.00
PXC-4545	45x45	13/4"x13/4"	60-70	P330.00
PXC-4565	45x65	13/4"x21/2"	110-120	P420.00
PXC-5050	50x50	2"x2"	90-100	P440.00
PXC-5080	50x80	2"x3"	150-170	P520.00
PXC-50100	50x100	2"x4"	215-250	P750.00
PXC-6080	60x80	21/2"x3"	180-250	P600.00
PXC-6565	65x65	21/2"x21/2"	180-200	P550.00
PXC-8060	80x60	3"x21/2"	180-250	P600.00
PXC-8080	80x80	3"x3"	200-280	P840.00
PXC-80100	80x100	3"x4"	260-320	P1,000.00
PXC-10050	100x50	4"x2"	215-250	P750.00
PXC-10080	100x80	4"x3"	260-320	P1,000.00
PXC-100100	100x100	4"x4"	300-400	P1,400.00

Cable Duct (solid): White 2Meter

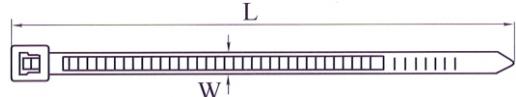
- Material: made from PVC,good insulation
- Struction: made up of duct bottom and lid.
- Application: used in stage, electric, air conditioning or indoors
- Feature: solid design, especially for anti-ducts and mouse



Model	W x H/mm	W x H/Inch	Contained Wire(1.5) ²	Unit Price
PZC-2525	25x25	1"x1"	10-25	P280.00
PZC-2540	25x40	1"x13/4"	20-25	P300.00
PZC-4040	40x40	13/4"x13/4"	60-70	P360.00
PZC-5050	50x50	2"x2"	80-90	P640.00
PZC-5080	50x80	2"x3"	150-170	P650.00
PZC-50100	50x100	2"x4"	215-250	P1,100.00
PZC-6060	60x60	21/2"x21/2"	120-135	P900.00
PZC-7575	75x75	3"x3"	200-250	P1,100.00
PZC-75100	75x100	3"x4"	260-300	P1,200.00
PZC-100100	100x100	4"x4"	300-400	P1,500.00

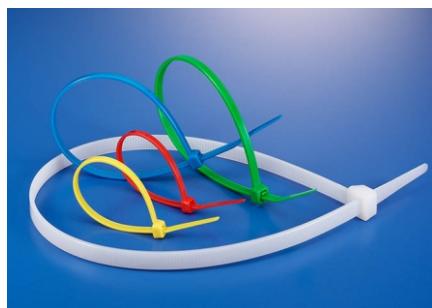


- Material: Stainless steel 304
- Thickness: 0.25mm for width 4.6 & 7.9mm.
0.35mm for width 12mm
- Characteristic: Acid-resisting, anti-corrosion, high tensile strength, simple and easy to use.
- Operating temperature: -60°C to 150°C

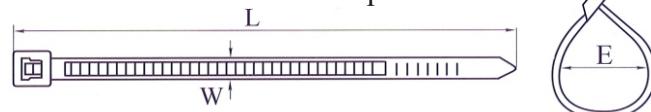


100Pcs/pack

Model	L(Inch)	L(mm)	W(mm)	E(Bundle)	Min. Loop Tensile Strength	Price/pack
ST-5x100	4"	100	4.6	25	225/100	P500.00
ST-5x150	6"	150	4.6	35	225/100	P570.00
ST-5x200	8"	200	4.6	50	225/100	P680.00
ST-8x200			7.9		330/150	P900.00
ST-5x250	10"	250	4.6	65	225/100	P720.00
ST-8x250			7.9		330/150	P1,000.00
ST-5x300	12"	300	4.6	80	225/100	P760.00
ST-8x300			7.9		330/150	P1,100.00
ST-5x350	14"	350	4.6	95	225/100	P850.00
ST-8x350			7.9		330/150	P1,200.00
ST-5x400	16"	400	4.6	105	225/100	P950.00
ST-8x400			7.9		330/150	P1,400.00
ST-5x500	20"	500	4.6	150	225/100	P1,100.00
ST-8x500			7.9		330/150	P1,700.00
ST-8x600	24"	600	7.9	175	330/150	P1,900.00
ST-12x600			12		550/250	P2,900.00
ST-8x700	28"	700	7.9	195	330/150	P2,200.00
ST-12x700			12		550/250	P3,200.00
ST-8x750	30"	750	7.9	220	330/150	P2,300.00
ST-10x750			10		440/200	P3,000.00
ST-12x750			12		550/250	P3,500.00
ST-8x850	34"	850	7.9	250	330/150	P2,600.00
ST-10x850			10		440/200	P3,200.00
ST-12x850			12		550/250	P3,800.00
ST-8x1050	42"	1050	7.9	285	330/150	P3,200.00
ST-10x1050			10		550/250	P3,600.00
ST-12x1050			12		550/250	P4,600.00
ST-10x1200	48"	1200	10	350	440/200	P4,100.00
ST-12x1200			12		550/250	P5,100.00



- Material: Nylon 66, 94V-2 certificated by UL. Heat-resisting, Acid & erosion control, Insulate well and not apt to age.
- Operating temperature: -35°C to 85°C
- Color: Natural(or white, standard color), UV black and other colors are available as requested


Self-locking Nylon Cable Tie

100Pcs/pack

Model	L(Inch)	L(mm)	W(mm)	E(Bundle)	Min. Loop Tensile Strength	Price/pack
CHS-3x80	3"	80	2.5	16	18Lbs/8Kgs	P18.00
CHS-3x100	4"	100		22		P20.00
CHS-3x120	5"	120	2.5	28	18/8	P28.00
CHS-4x120			3.5		40/18	P40.00
CHS-3x150	6"	150	2.5	35	18/8	P40.00
CHS-4x150			3.5		40/18	P48.00
CHS-4x180	7"	180	3.6	44	40/18	P62.00
CHS-3x200	8"	200	2.5	53	18/8	P48.00
CHS-4x200			3.6		40/18	P68.00
CHS-5x200			4.6		50/22	P96.00
CHS-4x250	10"	250	3.6	65	40/18	P96.00
CHS-5x250			4.6		50/22	P118.00
CHS-4x300	12"	300	3.6	80	40/18	P118.00
CHS-5x300			4.7		50/22	P158.00
CHS-8x300			7.2		120/55	P280.00
CHS-5x350	14"	350	4.7	90	50/22	P190.00
CHS-8x350			7.2		120/55	P380.00
CHS-5x380	15"	380	4.7	98	50/22	P190.00
CHS-8x380			7.2		120/55	P430.00
CHS-5x400	16"	400	4.7	105	50/22	P240.00
CHS-8x400			7.2		120/55	P520.00
CHS-5x450	18"	450	4.7	125	50/22	P280.00
CHS-8x450			7.2		120/55	P610.00
CHS-8x500	20"	500	7.2	145	120/55	P720.00
CHS-9x550	22"	550	8.7	160	175/80	P940.00
CHS-9x650	26"	650		190		P1,200.00
CHS-9x750	30"	760		225		P1,400.00
CHS-9x900	36"	900		265		P1,800.00
CHS-9x1000	40"	1000		295		P2,300.00

Heat Shrinkable Tubing


- Wire coat and insulation
- Make the joint of terminal block and wire insulated
- Divide the colors
- Water-proof
- Protection and insulation of resistance & electrical capacitor
- Standard color: Red, Yellow, Green, Blue, Black, White

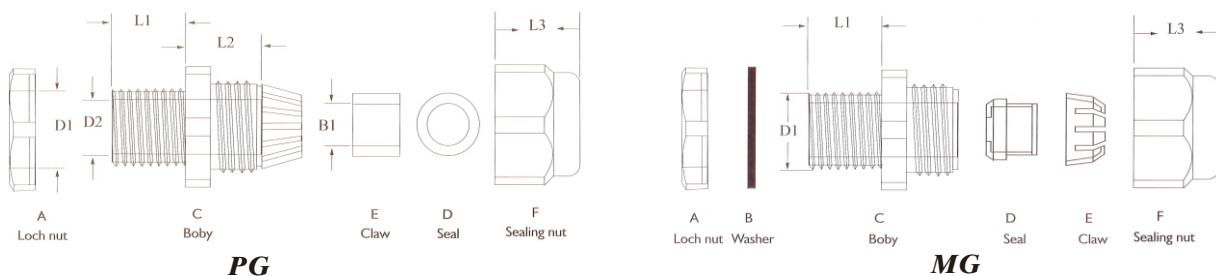
Model	AS Supplied Ø I.D	Thickness	After Shrinkage Ø I.D	Thickness	Roll/m	Price /Meter	Price/Roll	
DRS-1	1.0	0.2±0.05	0.5	0.4±0.05	200	P5.00	P900.00	
DRS-1.5	1.5		0.75			P6.00	P1,100.00	
DRS-2	2		1.0			P7.00	P1,300.00	
DRS-2.5	2.5		1.25			P8.00	P1,440.00	
DRS-3	3		1.5			P9.00	P1,620.00	
DRS-3.5	3.5		1.75			P10.00	P1,800.00	
DRS-4	4		2			P11.00	P2,000.00	
DRS-5	5	0.35±0.05	2.5	0.55±0.1	100	P12.00	P1,100.00	
DRS-6	6		3			P13.00	P1,170.00	
DRS-7	7		3.5			P14.00	P1,260.00	
DRS-8	8		4			P15.00	P1,350.00	
DRS-9	9		4.5			P16.00	P1,440.00	
DRS-10	10		5	0.6±0.1		P17.00	P1,530.00	
DRS-11	11		5.5			P18.00	P1,620.00	
DRS-12	12	0.35±0.1	6	0.7±0.1	25	P19.00	P1,700.00	
DRS-13	13		6.5			P20.00	P1,800.00	
DRS-14	14		7			P21.00	P1,900.00	
DRS-15	15		7.5			P22.00	P1,980.00	
DRS-16	16		8			P24.00	P2,160.00	
DRS-18	18	0.4±0.1	9	0.8±0.1		P26.00	P2,430.00	
DRS-20	20	10	P32.00	P2,880.00				
DRS-22	22	0.5±0.1	11	0.9±0.1	25	P36.00	P3,240.00	
DRS-25	25		12.5			P40.00	P900.00	
DRS-28	28		14			P50.00	P1,125.00	
DRS-30	30		15			P54.00	P1,250.00	
DRS-35	35		17.5	1.0±0.2		P64.00	P1,450.00	
DRS-40	40		20			P80.00	P1,800.00	
DRS-50	50		25			P110.00	P2,500.00	
DRS-60	60	0.6±0.1	30			P140.00	P3,150.00	
DRS-70	70		35	1.2±0.2	25	P160.00	P3,600.00	
DRS-80	80		40			P200.00	P4,500.00	
DRS-90	90		45			P220.00	P5,000.00	
DRS-100	100	0.7±0.1	50	1.3±0.2	25	P290.00	P6,500.00	
DRS-120	120		60			P350.00	P7,900.00	
DRS-150	150	0.8±0.1	75	1.6±0.2		P440.00	P10,000.00	
DRS-180	180		90			P750.00	P16,900.00	



- Material: made from UL Nylon 66, 94V-2 and tight ring from rubber. Special designation, good strength and none damage to electrical machine. Not need to disassembly the fix terminal, cable can be inserted through, Directly then tighten easy and save time.
- Application: Used for machinery control box, distribution plate, machine.
- Color: Black, White, Grey
- Protection: IP68
- Working Temperature: -40°C - 100°C
- Standard: IEC698

Nylon Cable Gland: 100Pcs/Pack

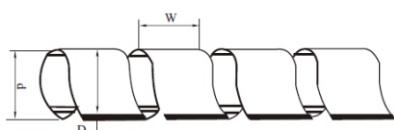
Model	Inch	D1	D2	L1	L2	L3	B1	Cable Range	Unit Price
PG-7	1/4"	12	8.1	9	14.5	14	6.4	3-6.5mm	P7.00
PG-9	3/8"	16	11		15.5	16	8.6	4-8	P8.00
PG-11		17.9	13			18	10.7	5-10	P9.00
PG-13.5	1/2"	20.2	15		17.8	19	13.3	6-12	P11.00
PG-16		22	17	11	18.5		14.3	10-14	P14.00
PG-19		24	19		18.6	21	15.5	12-15	P18.00
PG-21	3/4"	26.9	21.8		18.7	22	16.7	13-18	P20.00
PG-25		29.8	24	13	22.6	24	19.2	15-22	P26.00
PG-29	1"	36	28		23.6		24.8	18-25	P31.00
PG-36	11/4"	45.7	39	15	25.1	27	30.7	22-32	P56.00
PG-42	11/2"	54	46		25.9	29	35.6	30-38	P76.00
PG-48	2"	59	51	16	28.1	30	41.4	34-44	P96.00
PG-63	21/2"	71	63.5	28	31.5	44	55	42-54	P150.00


PG
MG

Nylon Cable Gland



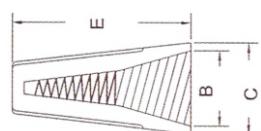
Model	Entry metric	Cable Range	D1	Panel mounting hole	L1	L3	Unit Price	
MG-12	M12x1.25	4.5-8mm	12	12.5	15	8.5	19	P13.00
MG-16	M16x1.5	6-10	16	16.5		22	P16.00	
MG-20	M20x1.5	9-14	20	20.5		27	P24.00	
MG-25	M25x1.5	13-18	25	25.5		33	P34.00	
MG-32	M32x1.5	18-25	32	33		41	P50.00	
MG-40	M40x1.5	24-30	40	41		20	50	P68.00
MG-50	M50x1.5	30-40	50	51		22	62	P105.00
MG-63	M63x1.5	40-50	63	64		25	75	P145.00



Spiral Wrapping Band: 10m/roll, White or Black

- Material: made from PE.
- Usage: fix one end with safety belt first, then circle the wires clockwise to make them tight.
- Application: a protection wear for electric wire, and make them insulation and look nice.

Modle	d/mm	D	W	Wrapping Range	Price/bag
SWB-06	4	6	7.0	4-50	P60.00
SWB-08	6	8	10.8	6-60	P90.00
SWB-10	7.5	10	11.4	7.5-60	P120.00
SWB-12	9	12	13.9	9-65	P150.00
SWB-15	12	15	15.0	12-75	P220.00
SWB-19	15	19	18.2	15-100	P270.00
SWB-24	20	24	19.6	20-130	P500.00
SWB-30	26	30	43.0	26-150	P820.00



Wire Net/Screw On Wire Connector: 100Pcs/Pack

- Material: PVC Shell with spring inserted.
- Strip wires before application.

Model	B	C	E	A.W.G	Color	Price/Pack
P71	6.5	8.7	15	22-16	Yellow	P130.00
P72	7.5	10.0	18	16-14	Blue	P160.00
P73	9.5	11.2	23	14-12	Orange	P240.00
P74	10.8	14.0	24.2	12-10	Yellow	P320.00
P75	12.7	16.8	27.4	8	Red	P400.00
P78	12.8	18.3	32.2	6	Grey	P800.00

Close-End Wire Connector: 100Pcs/Pack

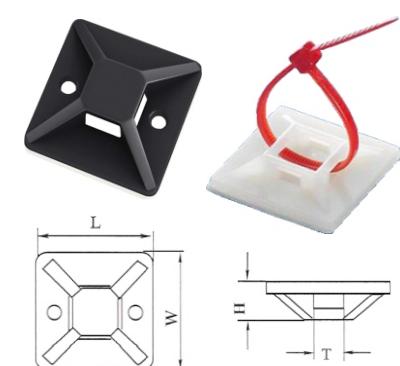
- Material: Nylon 66, 94V-2, long copper tube, easy to conduct

Model	A	B	C	D	mm ²	AWG	Price/Pack
CHS-Ø3	18	9	3.6	2.8	1.25	22-16	P80.00
CHS-Ø4	21	9.5	3.9	3	2	16-14	P90.00
CHS-Ø5	22.5	10.5	4.8	4	5.5	12-10	P120.00
CHS-Ø6	24	12	5.6	4.8	8	8	P130.00
CHS-Ø8	25.5	14	7.5	6	13	6	P250.00

Cable Tie Mount: 100Pcs/Pack

- Constructed of nylon and backed with high quality self-adhesive tape.

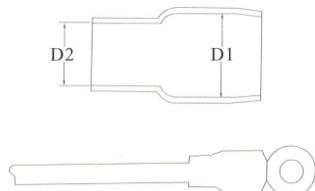
Model	In	LxW	H(mm)	T(mm)	White/Pack	Black/Pack
TM-20	3/4"	20x20	6.1	5.0	P140.00	P250.00
TM-25	1"	25x25	7.5	6.2	P190.00	P380.00
TM-30	11/5"	30x30	8.7	6.4	P300.00	
TM-40	13/5"	40x40	6.4	10.8	P580.00	





Vinyl Wire End Cap

- Material: Soft PVC
- Maximum service temp: 80°C
- For the insulation works of wire end terminal. Performing the work with a simple one-touch to tighten and seal against. Dirt, moisture and water
- Standard color: Red, white, green, blue, yellow, black
- From V-1.25~V-150 100Pcs/Pack, V-200~V-630 25Pcs/Pack

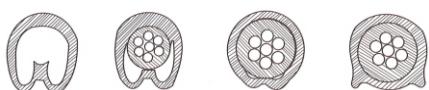


Model	Wire Suitable	D1	D2	A.W.G	Unit Price
V-1.25	1.25mm	3.3	3.1	22-18	P1.00
V-2	2	4.5	3.7	16-14	P1.20
V-3.5	3.5	5.7	4.1	12	P1.30
V-5.5	5.5	5.7	5.2	12-10	P1.40
V-8	8	7.2	6.2	8	P1.70
V-14	14	10.0	8.0	6	P2.00
V-22	22	12.0	9.5	4	P2.40
V-38	38	14.0	11.8	2	P3.00
V-60	60	16.8	13.5	1/0	P5.00
V-70	70	18.0	15.0	2/0	P6.00
V-80	80	19.0	16.0	3/0-4/0	P7.40
V-100	100	22.0	18.0	250MCM	P10.00
V-125	125	24.0	20.0	300MCM	P11.00
V-150	150	24.4	22.0	350MCM	P12.00
V-200	200	32.0	24.0	400MCM	P16.00
V-250	250	38.0	26.5	500MCM	P18.00
V-325	325	38.0	29.0	650MCM	P25.00
V-400	400	44.0	37.0	750MCM	P50.00
V-500	500	45.0	40.4	1000MCM	P60.00
V-630	630	52.0	45.0	-	P80.00

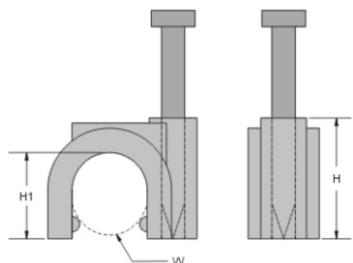


Cable/Wire Marker

- Material: Made from PVC, oil and erosion control, heat resisting up to 85°C.
- Structure: The inside is hollow, but elastic, the diameter can change with the needed wire.



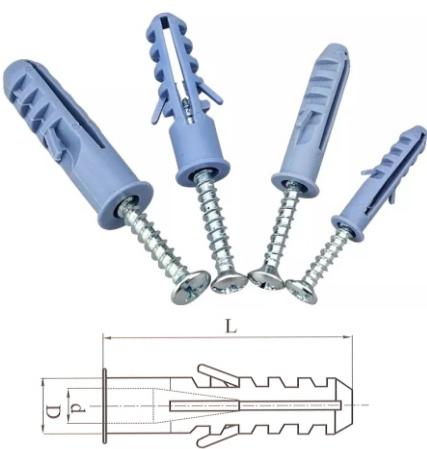
Model	Wire Suitable	mm	Markers	Packing/Roll	Price/Roll
EC-0	0.75-1.5	2.0-3.2	0~9 A~Z + - /	1,000Pcs	P100.00
EC-1	0.75-3.5	3.0-4.2		1,000Pcs	
EC-2	3.5-8.0	3.6-7.4		500Pcs	
EC-3	5.2-10.0	5.2-10.0		250Pcs	


Nail Cable Clip: 100Pcs/Pack

- Material: Impact Resistant PE (Grey)
- Applied for general round cable
- With nails inserted
- White, Black color available



Model	H	W	Nail	Price/Pack
CHR-3MM	3.6	3	1.4x14	P20.00
CHR-3.5MM	4.2	3.5		
CHR-4MM	5.3	4	1.7x14	P21.00
CHR-5MM	6	5		
CHR-6MM	8	6	1.82x16.5	P24.00
CHR-7MM	8.7	7	1.82x18	P26.00
CHR-8MM	9.5	8	1.95x19	P32.00
CHR-9MM	11	9	2.05x22	P40.00
CHR-10MM	12	10	2.1x23	P46.00
CHR-12MM	13.5	12	2.2x25	P60.00
CHR-14MM	16.5	14	2.3x30	P110.00
CHR-16MM	18	16	2.35x32	P120.00
CHR-18MM	20.5	18	2.6x38	P128.00
CHR-20MM	22.5	20	2.7x40	P132.00
CHR-22MM	23.5	22	2.9x43	P200.00
CHR-25MM	26.5	25	3.1x50	P250.00
CHR-30MM	32.5	30	3.5x55	P400.00
CHR-32MM	34.5	32	3.5x60	P450.00
CHR-35MM	38	35	3.5x60	
CHR-40MM	43.8	40	3.3x65	


Expand Plug: 100Pcs/Pack

- Material: Made of PE.
- Color: Grey or White

Model	L	D	d	Nail	Price/Pack	Price W/Screw
EN-06	28	6	5	3x26	P20.00	P36.00/50Sets
EN-07	33	7	5.8	3x26	P28.00	P40.00/50Sets
EN-08	35	8	6	3.5x30	P34.00	P56.00/50Sets
EN-10	38	10	7.5	4x36	P58.00	P86.00/50Sets
EN-12	46	12	9.8	4.2x46	P115.00	P70.00/25Sets

 <p>TB-35N(TB-388) P2,100.00 HD P2,400.00 Contact Capacity: 220V 10A Timing Range: 24hours Coil Voltage: AC100-240V Back up Power: 100hours Mini Setting Unit: 15mins No.of ON-OFF Operations: 96</p>	 <p>TB-35B(38B) P2,200.00 With Enclosure Contact Capacity: 220V 10A Timing Range: 24hours Coil Voltage: AC100-240V Back up Power: 100hours Mini Setting Unit: 15mins No.of ON-OFF Operations: 96</p>
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Floatless Relay				
 <p>C61F-GP P480.00</p>	 <p>61F-GP-N(11Pin) P1,060.00</p>	 <p>61F-11 P760.00</p>	 <p>61F-G P1,360.00</p>	 <p>61F-G1 P2,200.00</p>

Floatless Relay		Hour meter	LED Counter	
 <p>AFR-1 P520.00 AFR-1 HD P700.00</p>	 <p>HM-1 45x45 P500.00</p>	 <p>HM-142 P700.00</p>	<p>9,999.9Hour</p>	 <p>DH48J-A Led Type P1,300.00</p>

Counter				
 <p>36x25/4Digital CSK4-YKW P480.00</p>	 <p>47x25/6Digital CSK6-YKW P480.00</p>	 <p>36x25/4Digital CSK4-NKW P480.00</p>	 <p>47x25/6Digital CSK6-NKW P480.00</p>	 <p>45x22/6Digital H7EC LCD Type P1,300.00</p>

				
NB 3S~30M, NC 6S~60M Voltage: AC220, AC110, DC12, DC24	0.5Sec~100Hrs 24V-240VAC/DC	0.5Sec~300Hrs 24V-240VAC/DC	0.5Sec~100Hrs 24V-240VAC/DC	0.5Sec~100Hrs 24V-240VAC/DC
AH3-N□ P520.00 HD P700.00	ST2P P450.00 ST3P P500.00	H3BA-8 P900.00 H3BA-A 11Pin P1,100	H3BA-N8 P950.00 H3BA-N8H P1,100	H3CR-A8 P1,150.00 H3CR-A 11Pin P1,300

				
1Sec~600Hrs 24V-240VAC/DC	Sec: 1,3,5,10,30,60,120 Min:3,5,10,30,60	Multi-Range Twin Timer 6Sx6S, 6Sx60S, 60Sx6S60Sx60S or Min		Digital Timer Sec/Min/Hr: 9.99, 99.9, 999
AH5N P1,200.00	H3Y-2/H3Y-4 HD P450.00	ATDV-NC P1,600.00	ATDV-YC P1,600.00	ASK-3D P2,100.00 ASY-3SM P2,100.00

				
Sec: 1,3,6,10,12,30,60,120 Min:3,5,10,30,60 Hr: 3,6,12,24		Multi-Range Timer		Star-Delta Timer Sec: 30S,60S
ASTP-N 60S P800.00	ASTP-Y 60S P800.00	AH2-NC 6S~60M P1,300.00	AH2-YC 6S~60M P1,300.00	TRD-N P960.00 HD P1,200.00

Voltage Detecting Protecting Relay				
				Failure Sequence Under/Over Voltage
Digital Timer DH48S-1Z/2Z P1,100.00	LCD Multi Range 0.1s~9990h H3CA-B 30RPT H3CA-A P3,300.00	Single Phase: AC220V, Three Phase: AC220V, AC440V JVM-1 P1,600.00	JVM-2 P1,700.00	XJ11/XJ3-D P1,800.00

MY: 5A 250VAC



LY: 10A 250VAC



Coil Voltage: AC/DC220,110,48,24,12,6V

MY2 P120.00	MY3 P120.00	MY4 P120.00	LY2 P120.00	LY3 P240.00	LY4 P240.00
MY2N-J P150.00	MY3N-J P150.00	MY4N-J P150.00	LY2N-J P150.00	LY3N-J P300.00	LY4N-J P300.00

MK: 10A 250VAC



Coil Voltage: AC/DC220,110,48,24,12,6V

Electrode holder

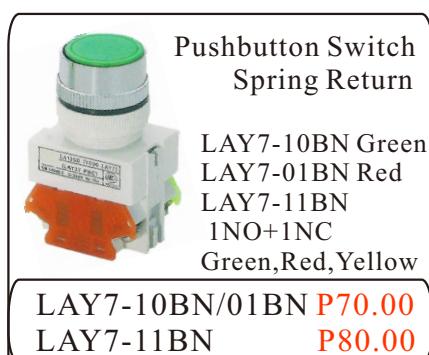
MK2P-I P160.00	MK3P-I P200.00	MY2N-GS P240.00	MY4N-GS P240.00	PS-3S P400.00
MK2P-NJ P200.00	MK3P-NJ P240.00			

PYF08A/MY2 P46.00	PYF11A/MY3 P54.00	PYF14A/MY4 P54.00	PF083A/8Pin P34.00	PF085A/8Pin P50.00	PF113A/11Pin P46.00
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PTF08A/LY2 P58.00	PTF08A-E/LY2 HD P100.00	PTF11A/LY3 P100.00	PTF14A/LY4 P110.00	P2CF-08/8Pin P110.00	8PFA/Big 8Pin P110.00
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		10Pcs/Box	
 <p>Pushbutton Switch Spring Return PB-25-13 1NO Green PB-25-24 1NC Red PB-30-13 1NO Green PB-30-24 1NC Red 1NO Yellow, Black</p> <p>PB-25-13/24 P60.00 PB-30-13/24 P62.00</p>	 <p>Selector Switch Standard Handle 1NO+1NC 2Position 3Position Black,Red</p> <p>SS-25 P80.00 SS-30 P84.00</p>	 <p>LED Pilot Light Green,Red,Yellow White,Blue AC220V,AC110V AC24V,AC12V DC24V,DC12V</p>	<p>LA139S-11AXD P80.00 LA139S-11A Pushbutton</p>
 <p>Pushbutton Switch Spring Return PB-25-5 1NO+1NC PB-30-5 1NO+1NC Green,Red,Yellow Black</p> <p>PB-25-5 P66.00 PB-30-5 P70.00</p>	 <p>Pilot Light Transformer Type 6.3V Bulb Green,Red Yellow,White AC220,110V PR-25 440V P200.00 PR-30 440V P240.00</p> <p>PR-25 P160.00 PR-30 P200.00</p>	 <p>LED Illuminated Pushbutton Spring Return Green,Red,Yellow White,Blue 1NO-1NC 2NO-2NC</p>	<p>LA139S-11AD P100.00 LA139S-22AD P130.00</p>
 <p>Illuminated Pushbutton Spring Return 1NO+1NC Direct Bulb Green,Red,Yellow</p> <p>NPB-25 P120.00 LED P140.00 NPB-30 P130.00 LED P150.00</p>	 <p>Pilot Light Direct Type Green,Red Yellow,White AC220V,110V AC24V,12V</p> <p>RN-25 P48.00 LED P68.00 RN-30 P50.00 LED P70.00</p>	 <p>Selector Switch 2Position 3Position 1NO-1NC 2NO-2NC</p>	<p>LA139S-11XA P240.00 LA139S-22XA P270.00</p>
 <p>Mushroom Pushbutton Spring Return 1NO+1NC Green,Red</p> <p>MB-25 P90.00 MB-30 P100.00</p>	 <p>Contact Block 25/30mm</p>	 <p>Mushroom Pushbutton Rotation Auto-reset Emergency Stop Self-Locking 1NO+1NC Red</p>	<p>LA139S-11ZS P220.00 LA139S-22ZS P250.00</p>
 <p>Mushroom Pushbutton Rotation Auto-reset Emergency Stop Self-Locking 1NO+1NC Red</p> <p>RE-25 P160.00 RE-30 P170.00</p>	<p>1NO or 1NC P30.00 1NO+1NC P36.00</p>	 <p>LED Pilot Light Digital Display Voltmeter Indicator AC60~500V, 0~100A</p> <p>AD22-22DSV Volt P150.00 AD22-22DSA Amp P300.00</p>	 <p>LED Pilot Light Green,Red,Yellow White,Blue AC440,220,110V AC/DC24,12V</p> <p>AD22-22DS G/R/Y P54.00 AD22-22DS W/B P64.00</p>

10Pcs/Box



	Pushbutton Switch Spring Return LAY5-BA21 Black LAY5-BA31 Green LAY5-BA42 Red LAY5-BA51 Yellow 1NO or 1NC P85.00
	LAY5-BA35 1NO+1NC Green LAY5-BA45 1NO+1NC Red P105.00
	Illuminated Pushbutton Direct Type Red,Green Yellow AC220,110V LED P200.00
	LAY5-BW3361 1NO Green LAY5-BW3462 1NC Red P180.00
	Illuminated Pushbutton Transformer Type Red,Green Yellow AC220V,110V
	Selector Switch Standard Handle LAY5-BD45 2P LAY5-BD53 3P Spring Return P170.00
	Selector Switch Long Handle LAY5-BJ45 2P LAY5-BJ53 3P Spring Return P170.00
	LAY5-BJ25 2P 1NO+1NC LAY5-BJ33 3P 2NO P130.00

	Key Switch 2Position 3Position LAY5-BG25 1NO+1NC LAY5-BG33 2NO P220.00
	Pilot Light Direct Type Red,Green Yellow AC220,110V LED P110.00
	LAY5-BV63 Green LAY5-BV64 Red P90.00
	Mushroom Pushbutton Spring Return Ø40, Ø60mm 1NO Green 1NC Red LAY5-BC31 1NO Green LAY5-BC42 1NC Red P100.00
	Mushroom Pushbutton Rotation Auto-reset Emergency Stop Self-Locking Ø40mm 1NC Red LAY5-BS542 P160.00
	Mushroom Pushbutton Rotation Auto-reset w/Key Ø40 1NC Red LAY5-BS142 P280.00

	Double end Button Direct w/Lamp LAY5-BW8465 P320.00
	Contact Block 22mm
	LAY5-1NO or 1NC P30.00 Panel Legend Plate P8.00
	Pushbutton Switch Spring Return w/Logo 1NO Start Green 1NC Stop Red Stop Start
	XB2-EA131S 1NO XB2-EA142S 1NC P48.00
	Buzzer Long Type Red w/Flash 440,220,110V AC/DC24,12V
	AD22-22MSD Red P150.00 AD22-22MFD Black P130.00
	Emergency Stop w/PVC box Start and Stop LAY5-J174 P240.00 LAY5-B213 2Way P236.00



Pushbutton Switch
Spring Return

LAY4-BA21 Black
LAY4-BA31 Green
LAY4-BA42 Red
1NO or 1NC **P150.00**

LAY4-BA35 1NO+1NC Green
LAY4-BA45 1NO+1NC Red **P200.00**



Illuminated
Pushbutton

Led Direct
Red,Green
Yellow
AC220V,110V

LAY4-BW3361 Green
LAY4-BW3462 Red **P260.00**



Pilot Light

Led Direct
Red,Green
Yellow

AC220V,110V

LAY4-BV63 Green
LAY4-BV64 Red **P200.00**



Selector Switch
Standard Handle

LAY4-BD45 2P
LAY4-BD53 3P
Spring Return
P240.00

LAY4-BD25 2P 1NO+1NC
LAY4-BD33 3P 2NO **P200.00**



Key Switch

2P 1NO-1NC
3P 2NO

LAY4-BG25 2P
LAY4-BG33 3P **P380.00**



Mushroom
Pushbutton
Spring Return

Ø40mm
1NO Green
1NC Red

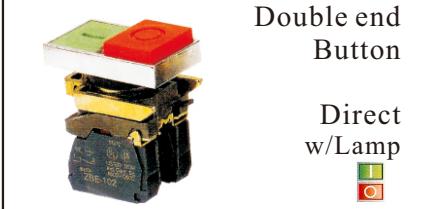
LAY4-BC31 1NO Green
LAY4-BC42 1NC Red **P150.00**



Mushroom
Pushbutton
Rotation Auto-reset

Emergency Stop
Self-Locking
Ø40mm 1NC Red

LAY4-BS542 **P220.00**



Double end
Button

Direct
w/Lamp

LAY4-BW8465 **P380.00**



Contact Block



LAY4 **P50.00**

XB2 **P30.00**



Double end
Button

w/Lamp

APBB-22N 22mm **P180.00**



Pushbutton Switch
Spring Return

XB2-EA21 Black
XB2-EA31 Green
XB2-EA42 Red
XB2-EA51 Yellow
1NO or 1NC **P100.00**

XB2-EA35 1NO+1NC Green
XB2-EA45 1NO+1NC Red **P130.00**



Illuminated
Pushbutton

Direct Type

Red,Green

Yellow

AC220,110V

LED **P260.00**

XB2-EW3361 1NO Green
XB2-EW3462 1NC Red **P240.00**



Pilot Light

Led Direct

Red,Green

Yellow

AC220V,110V

LED **P140.00**

XB2-EV63 Green
XB2-EV64 Red **P120.00**



Selector Switch
Standard Handle

XB2-ED45 2P
XB2-ED53 3P
Spring Return
P200.00

XB2-ED25 2P 1NO+1NC
XB2-ED33 3P 2NO **P150.00**



Mushroom
Pushbutton

Rotation Auto-reset
Emergency Stop
Self-Locking
Ø40mm 1NC Red

XB2-ES542 Ø40 **P210.00**

IP67, IK8, 20Pcs/Box

 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA6S 6mm P60.00</p>
 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA8C-C1 8mm P88.00</p>
 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA10C-C1 10mm P110.00</p>
 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA12C-P1 12mm P130.00</p>
 <p>Pushbutton Switch Spring Return AC250V/3A 1NO LA12S-P1 12mm P80.00</p>
 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA12S-P11E 12mm P150.00</p>
 <p>Led Pilot Light AC220V/15mA Green,Red Yellow LA16S-C0 16mm P140.00</p>

 <p>Pushbutton Switch Spring Return AC250V/3A 1NO LA16S-P1 16mm P100.00</p>
 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow 1NO-1NO LA16S-P11E 16mm P160.00</p>
 <p>Pushbutton Switch Spring Return AC250V/5A 1NO-1NO LA22S-C0 22mm P200.00</p>
 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA22S-P11 22mm P200.00</p>
 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA22S-P11E 22mm P400.00</p>

 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow 1NO-1NO LA22S-C11E 22mm P480.00</p>
 <p>Led Pilot Light AC220V 15mA Green,Red,Yellow White,Blue LA25S-C0 25mm P300.00</p>
 <p>Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA25S-P11 25mm P300.00</p>
 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA25S-P11E 25mm P300.00</p>
 <p>LED Power Sign Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA25S-P11E 25mm P600.00</p>
 <p>LED Illuminated Pushbutton Switch Spring Return Green,Red Yellow AC250V/5A 1NO-1NO LA25S-C11E 25mm P680.00</p>

Copper Body, LED			AC110,220V, DC6.3,12,24V Red,Green,Yellow White, Blue		
					
PED-8 Ø8 P40.00	PED-10 Ø10 P40.00	PL-101 Ø10 P20.00	PL-220 Ø13.5 P30.00	Bulb LED P24.00	Bulb Neon/Glass 12.00

HD=Silver Point					
					
10A 1.5Kw HD P110.00 P150.00	15A 2.2Kw HD P120.00 P180.00	30A 3.5Kw HD P140.00 P210.00	AC250V 3A BT-2 P70.00	AC250V 3A BT-3 P120.00	AC250V 3A TBSP-315 P180.00 TBSP-330 P240.00

					
TBSS-315 P240.00 TBSS-330 P260.00	TPB-2/BT-2 P160.00	TPB-3/BT-3 P200.00	CMR-301 2P 2NO P620.00	CMR-302 4P 4NO P680.00	XD2-PA22/24 2P P480.00 4P P560.00

Hoist Pushbutton Switch					
Indirect Type AC250V 5A					
					
COB-61 P340.00	COB-62 P420.00	COB-63 P610.00	CA2713 P1,800.00	CA4713 P2,200.00	CA6713 P2,800.00

15A 0.5-1.5mm², AC600V
High=17.5
Wide=22



L=46.5	L=55.5	L=73.5	L=91.5	L=110	L=128
TB-1503 3P P16.00	TB-1504 4P P20.00	TB-1506 6P P26.00	TB-1508 8P P36.00	TB-1510 10P P44.00	TB-1512 12P P50.00

25A 0.5-2.5mm², AC600V
High=19
Wide=30



L=55	L=67	L=91	L=115	L=140	L=163
TB-2503 3P P25.00	TB-2504 4P P30.00	TB-2506 6P P42.00	TB-2508 8P P54.00	TB-2510 10P P64.00	TB-2512 12P P76.00

35A 0.5-3.5mm² 45A 0.5-4mm², AC600V
High=19 High=23.5
Wide=30 Wide=38



L=55 L1=70	L=67 L1=85	L=91 L1=120	L=115 L1=152	L=140 L1=185	L=163 L1=220
TB-3503 P30.00 TB-4503 P50.00	TB-3504 P40.00 TB-4504 P60.00	TB-3506 P50.00 TB-4506 P98.00	TB-3508 P66.00 TB-4508 P130.00	TB-3510 P80.00 TB-4510 P150.00	TB-3512 P100.00 TB-4512 P180.00

60A 0.5-10mm², AC600V
High=31
Wide=36.5

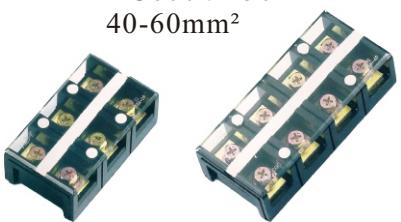


100A 0.5-25mm², AC600V
High=37
Wide=43



L=75.2	L=92.6	L=128	L=87	L=109	L=153
TB-603 3P P110.00	TB-604 4P P140.00	TB-606 6P P200.00	TB-1003 3P P160.00	TB-1004 4P P240.00	TB-1006 6P P310.00

High x Wide x Length

 AC600V 150A
 40-60mm²

 AC600V 200A
 60-100mm²

 AC600V 300A
 100-150mm²

 TC-1503 3P
P260.00

 TC-1504 4P
P360.00

 TC-2003 3P
P380.00

 TC-2004 4P
P500.00

 TC-3003 3P
P560.00

 TC-3004 4P
P800.00

 AC600V 400A
 100-200mm²

 AC600V 600A
 200-300mm²


54x90.5x164

54x90.5x220

75x100x205

75x100x275

30x40x20

30x40x25

 TC-4003 3P
P780.00

 TC-4004 4P
P980.00

 TC-6003 3P
P1,600.00

 TB-6004 4P
P2,000.00

 IN-12BK 2P 20A
 2.0mm² **P40.00**

 IN-13SBK 3P 20A
 2.0mm² **P44.00**

AC600V


 30x40x25
 IN-20BK 3P
 3.5mm² 30A
P62.00

 IN-30BK 3P
 8.0mm² 50A
P100.00

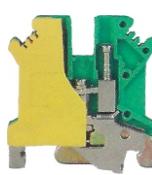
 IN-411SB 1P
 14mm² 60A
P52.00

 IN-60BK 1P
 22mm² 90A
P90.00

 IN-100BK 1P
 38mm² 130A
P166.00

 IN-200BK 1P
 100mm² 240A
P470.00

Ground Terminal Block


 42x42.5x5.2
 USLKG-3
 0.2-2.5mm²
 34A **P46.00**

 47x42.5x6.2
 USLKG-5
 0.2-4mm²
 34A **P50.00**

 47x42.5x8.2
 USLKG-6
 0.2-6mm²
 37A **P68.00**

 47x42.5x10.2
 USLKG-10
 0.5-10mm²
 76A **P88.00**

 54x42.5x12.2
 USLKG-16
 2.5-16mm²
 101A **P130.00**

 50x62.5x15.2
 USLKG-35
 7.5-50mm²
 150A **P220.00**

High x Wide x Thick

AC600V 10pcs/pack

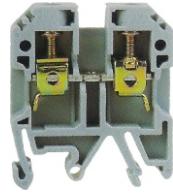
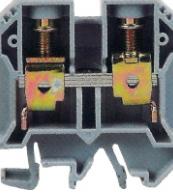
					
35x41x8	35x41x9.5	37x41x12	37x41x14	42x48x15.5	42x53x19.5
TK-10A 0.75-1.5mm ² P18.00	TK-20A 1.5-2.5mm ² P26.00	TK-30A 2.5-4.0mm ² P34.00	TK-40A 4.0-6.0mm ² P44.00	TK-60A 6.0-10mm ² P66.00	TK-100A 10-25mm ² P130.00

G type

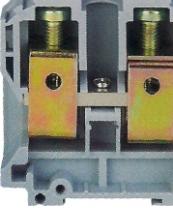
 AC600V 36A 0.5-6mm²

					 2P 21x21x21
25x28x8.5	25x32x11	25x36x13	38x50x22	42.5x64x27	3P 21x21x33
TBC-10A 0.75-1.5mm ² P20.00	TBC-20A 1.5-2.5mm ² P28.00	TBC-30A 2.5-4.0mm ² P38.00	TBC-60A 6.0-10mm ² P72.00	TBC-100A 10-25mm ² P144.00	H2519-2 2P P20.00 H2519-3 3P P30.00 H2519-12 12P P120

AC800V 100pcs/box

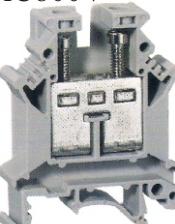
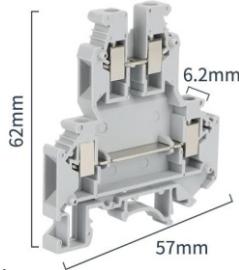
					
42x41x6	46x42x6.5	46x42x8	46x42x10	52x50x12	52x50x15
JXB-2.5 24A 0.2-2.5mm ² P13.00	JXB-4 32A 0.2-4mm ² P16.00	JXB-6 41A 0.2-6mm ² P20.00	JXB-10 57A 0.2-10mm ² P24.00	JXB-16 76A 0.5-16mm ² P38.00	JXB-25 100A 10-25mm ² P50.00

AC800V

					
60.5x58x18	87x75x22			32x47x8	
JXB-35 125A 10-35mm ² P72.00	JXB-70 192A 25-95mm ² P220.00	End Plate for all Series P5.00	Stopper E/UK P9.00	Stopper EW-35 P9.00	Stopper Metal P9.00

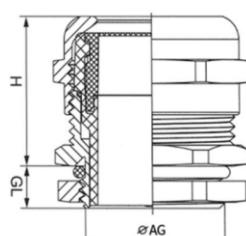
High x Wide x Thick

AC500V	AC690V	AC800V			
					
42x42.5x4.2	42x42.5x6.2	47x42.5x5.2	47x42.5x6.2	47x42.5x8.2	47x42.5x10.5
UK-1.5N 17.5A 0.14-1.5mm ² P14.00	UK-2.5B 32A 0.2-2.5mm ² P15.00	UK-3N 32A 0.2-2.5mm ² P18.00	UK-5N 41A 0.2-4mm ² P22.00	UK-6N 57A 0.2-6mm ² P28.00	UK-10N 76A 0.5-10mm ² P36.00

AC800V					
				0.08-2.5mm, AC400V 32A	
47x42.5x12.2	62x51.2x15.2	83.5x70.5x20.	6.2mm 57mm		
UK-16N 101A 4-16mm ² P56.00	UK-35N 125A 10-35mm ² P110.00	UKH-50N 150A 25-50mm ² P180.00	UKK-5 32A 0.2-4mm ² P46.00	PCT-22 2P P20.00 PCT-23 3P P30.00 PCT-24 4P P40.00	PCT-22D 2P P32.00 PCT-23D 3P P48.00 PCT-24D 4P P64.00

- Material of Body: Nickel-plated brass. Seal: PA66, NBR. IP68
- Application temperature: Static condition:-40°C to 100°C,short-time 120°C.
- Feature: special design of the clamp and seals, extremely easy installation, suit for wide range of cable, strong stretching resistance, waterproof, dust proof, resist to salt, acid, alcohol, grease and other solvent.

Brass/Metal Cable Gland

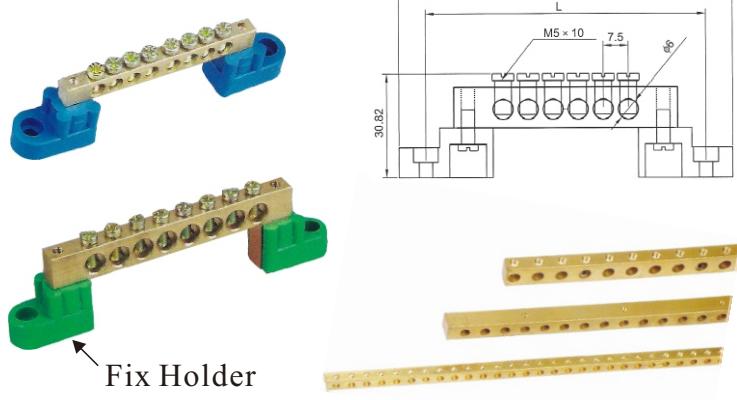
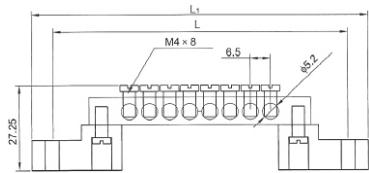
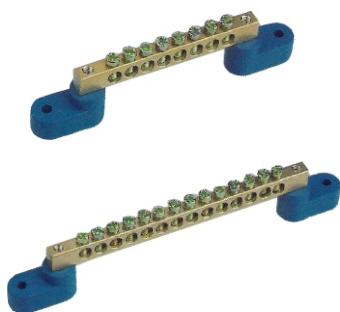
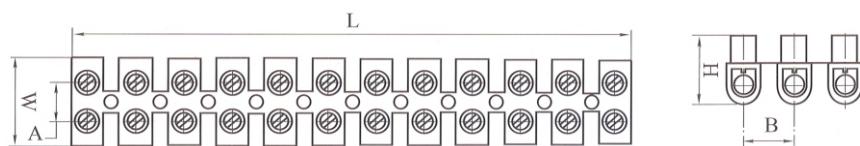


Model	Inch	Cable Range	AG	GL	H	Spanner	Unit Price
PGM-7	1/4"	3-6.5mm	12.5	7	19	14	P44.00
PGM-9	3/8"	4-8	15.2	8	20	17	P56.00
PGM-11		5-10	18.6		21	20/21	P66.00
PGM-13.5	1/2"	6-12	20.4		22	22	P76.00
PGM-16		10-14	22.5	9	23	24	P100.00
PGM-19	3/4"	12-15	25		25	24/27	P130.00
PGM-21		13-18	28.3		27	30	P145.00
PGM-25		15-22	32	10	29	35	P210.00
PGM-29	1"	18-25	37	11	31	40	P270.00
PGM-36	11/4"	22-32	47	12	37	50	P440.00
PGM-42	11/2"	30-38	54	13	38	57	P700.00
PGM-48	2"	34-44	59.3	14	38	64	P960.00
PGM-63	21/2"	42-54	72	15	42	77	P1,900.00



- Terminal Block H, U(W), V(F) Type.
- Material: Made from PA, PE or PP
- AC400V, 10Pcs/Pack

Model	Amp	mm ²	L	W	H	A	B	Unit Price
TBS-05A	5A	6	112	15.7	13	6.5	9.5	P24.00
TBS-10A	10A	10	129	20.2	15.5	8.4	10.5	P32.00
TBS-15A	15A	12	139	22.5	17.0	10.3	12	P48.00
TBS-20A	20A	14	155	25	19.2	11.5	13.5	P54.00
TBS-30A	30A	16	163	25.5	20.5	12	14.5	P60.00
TBS-60A	60A	25	186	29.5	23.5	13.5	16.5	P110.00
TBS-80A	80A	35	205	33	27	15	17	P200.00
TBS-100A	100A	40	250	46	31	22	21	P240.00



Grounding Bus Bar

6x9mm 50Pcs/pack

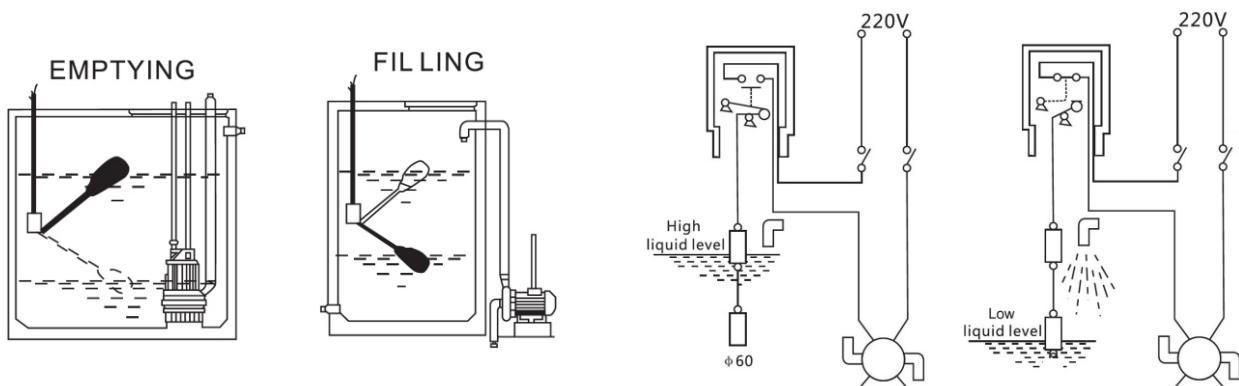
Way	Length	L	L1	Unit Price
4	46mm	69.5	82.5	P50.00
6	59	82.5	95.5	P60.00
8	72	95.5	108.5	P70.00
10	85	108.5	121.5	P80.00
12	98	121.5	134.5	P90.00
14	111	134.5	147.5	P110.00
16	124	147.5	160.5	P140.00
1Meter 130Way Ø5				P760.00

8x12mm 50Pcs/Pack

Way	Length	L	L1	Unit Price
4	54	69	85	P80.00
6	69	84	100	P90.00
8	84	99	115	P100.00
10	99	114	130	P120.00
12	114	129	145	P140.00
14	129	144	160	P170.00
16	144	159	175	P190.00
1Meter 100Way Ø6				P1,050.00


Float Switch, IP68

Model	MAC3/UKY-3	UKY-2-5	UKY-2-10	UKY/ST-70AB
Cable Leght	5 meter	5 meter	10 meter	Water Inside
Unit Price	P640.00	P600.00	P950.00	P460.00
Rate Voltage/Current	250V/15(8)A			250V/16(10)A
Working Temperature	$0^{\circ}\text{C} < \text{Water temperature} \leq 80^{\circ}\text{C}$			
Mechanical Endurance	$\geq 300,000\text{times}$			
Electric Endurance	$\geq 100,000\text{times}$			
Protective Connection: T70U	Working Prssure: Max. 1bar			


Automatic Pump Control For Water System


HY-1 P1,800.00
 IP65, AC22V 50/60Hz
 Max. 2.2Kw,10A
 Max Pressure 10bar
 Jiont Screw G1



HY-7 P380.00
 AC22V 50/60Hz
 Rated:1.5Hp/20A
 2Hp/12A,3Hp/17A
 Pressure 20-80PSI



VFS-201 10A Plastic
P160.00



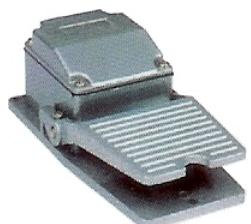
FS-1 10A Metal
P220.00



FS-2 10A Aluminium
P220.00



FS-3 10A Aluminium
P330.00



FS-4/LT3 10A
Aluminium **P880.00**



FS-5/LT4 15A w/Cover
Aluminium **P980.00**



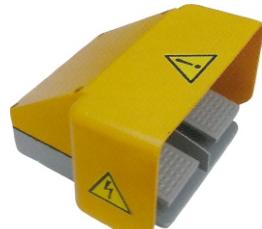
FS-502 10A Aluminium
w/Cover **P1,700.00**



FS-802 10A Aluminium
Double **P2,600.00**



FS-702 10A Aluminium
Double **P2,800.00**



FS-602 10A Aluminium
Double w/Cover **P3,800.00**

Auto Lighter



AS-03 3A **P260.00**
AS-06 6A



AS-10 10A **P380.00**
AS-15 15A **P450.00**



1 or 2KW **Receptacle**
LC-10 10A **P360.00**
LC-10R **P220.00**



Ceiling Duct Fan

CDF-10A 8" **P1,200.00**
CDF-12A 10" **P1,400.00**



Photovoltaic DC Switch IP66

GF40 DC-PV2
32A **P3,100.00**

AC250V 5A, IP65		AZ-8108 P300.00		
AZ-8111 P280.00 TZ-8111 P340.00	AZ-8112 P280.00 TZ-8112 P340.00	AZ-8122 P280.00 TZ-8122 P340.00	AZ-8104 P300.00 TZ-8104 P360.00	AZ-8108 P300.00 TZ-8108 P360.00

	AZ-8107 P280.00 TZ-8107 P340.00	AZ-8169 P280.00 TZ-8169 P340.00	AZ-8166 P280.00 TZ-8166 P340.00	AZ-8200 P280.00 TZ-8200 P340.00
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AC250V 10A IP67		WL-D P600.00 HD P700.00	WL-D2 P600.00 HD P700.00	WL-D28 P600.00 HD P700.00	WL-CA2 P600.00 HD P700.00	WL-CA2-2 P600.00 HD P700.00
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	WL-CA32-43 Wheel 1 front, 1 back	WL-CA32-41 P700 HD P840.00	WL-CL P600.00 HD P700.00	WL-NJ P600.00 HD P700.00	WL-CA12 P600.00 HD P700.00	WL-CA12-2 P600.00 HD P700.00
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AC250V, 15A

AM1300 P130.00
Z-15G-B P170.00AM1306 P130.00
Z-15GD-B P170.00AM1305 P150.00
Z-15GS-B P180.00AM1307 P160.00
Z-15CQ-B P200.00AM1308 P170.00
Z-15GQ22-B P200.00Am1301 P130.00
Z-15GL-B P170.00AM1701 P150.00
Z-15GW-B P180.00AM1702 P150.00
Z-15GW21-B P180AM1703 P150.00
Z-15GW2-B P180AM1704 P150.00
Z-15GW22-B P180AC250V
5A
IP67**Enclosed Switch** 1Meter CableD4C-1520
HD P860.00D4C-1532
HD P860.00D4C-1501
HD P860.00D4C-1531
HD P860.00D4C-1521
HD P860.00D4C-1566
HD P860.00

AC250V, 10A

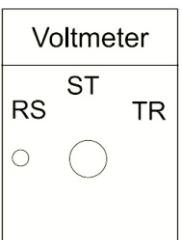
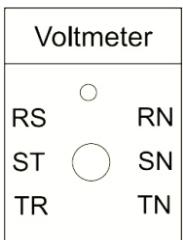
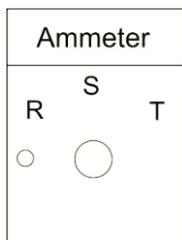
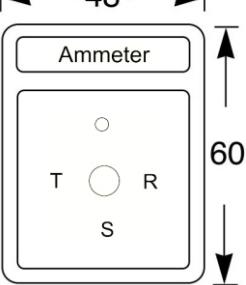
V-15-1C25
HD P40.00V-151-1C25
HD P40.00V-152-1C25
HD P40.00V-153-1C25
HD P40.00V-155-1C25
HD P40.00V-156-1C25
HD P40.00

AC250V, 5A, IP65					
					
HL-5100 P480 HD P600.00	HL-5200 P480 HD P600.00	HL-5000 P480 HD P600.00	HL-5050 P480 HD P600.00	HL-5030 P480 HD P600.00	HL-5300 P480 HD P600.00

AC250V, 5A, IP67					
					
AZ-7310 P200.00 D4MC-5000 P250	AZ-7311 P200.00 D4MC-5020 P250	AZ-7312 P200.00 D4MC-5040 P250	AZ-7120 P200.00 D4MC-1000 P250	AZ-7140 P200.00 D4MC-1020 P250	

				
AZ-7121 P200.00 D4MC-2000 P250.00	AZ-7141 P200.00 D4MC-2020 P250.00	AZ-7144 P200.00 D4MC-3030 P250.00 AZ-7124 P200.00	AZ-7100 P200.00 HD P250.00	AZ-7166 P200.00 HD P250.00

Toggle Switch AC250V, 15A					
					
1021 ON-OFF SPST P56.00	1121 ON-ON SPDT P56.00	1122 ON-OFF-ON SPDT P56.00	1221 ON-OFF DPST P66.00	1321 ON-ON DPDT P66.00	1322 ON-OFF-ON DPDT P66.00

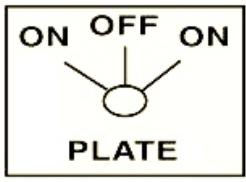
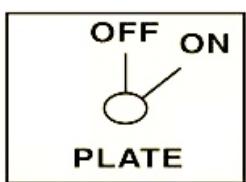
Voltmeter Swtich 	CV33  RS ST TR ○ ○ ○	CV34  RS RN ST SN TR TN ○ ○ ○	Ammeter Switch 	CA33  S R T ○ ○ ○	CA34  48 60 Ammeter T R S ○ ○ ○
AC660V 16A CV33 3P3W, 2Stages, P520.00 CV34 3P4W, 3Stages,			CA33 3P3W, 2Stages, 2CT CA34 3P4W, 3CT		P520.00

Cam Switch AC660V

CA099 20A 3P
ON-OFF P520.00

CA111 20A 3P
ON-OFF-ON P520.00

C32-099 32A 3P
ON-OFF P1,000.00

C63-099 63A 3P
ON-OFF P1,200.00

Change-over Switch

64x64mm
C32-111 32A 3P
ON-OFF-ON P1,200

Waterproof box for Cam Switch IP65


P420.00

C63-111 63A 3P
ON-OFF-ON P1,500

Isolation Disconnect Switch


AC660V 3P ON-OFF

RSD-16A	P750.00
RSD-20A	P750.00
RSD-25A	P880.00
RSD-32A	P880.00
RSD-40A	P1,150.00
RSD-63A	P1,320.00
RSD-80A	P1,650.00
RSD-100A	P1,960.00

Isolation Disconnect Sw With Enclosed IP65


UKP-20A 100x80mm



UKP-32A 125x100mm



UKP-63A 175x115mm

UKP-20A 3P	P860.00
UKP-20A 4P	P980.00
UKP-32A 3P	P1,100.00
UKP-32A 4P	P1,200.00
UKP-63A 3P	P1,650.00
UKP-63A 4P	P2,000.00
UKP-80A 3P	P3,900.00
UKP-80A 4P	P4,300.00
UKP-100A 3P	P4,100.00
UKP-100A 4P	P4,500.00



Din Rail W/Fuse 10A & Neon Lamp

FS-101 1P P40.00	FS-102 2P P80.00	FS-101 3P P120.00	BLX-1 Ø5x20 P12.00	BLX Ø6x30 P14.00	Push button Micro Switch DS-438 P60.00
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Push Switch

AC250V 16A



Ø10mm	Ø12mm	Ø16mm	21x15mm	Ø23x18mm
DS-316 P12.00	DS-313 P12.00	DS-212 1NC P20.00	KCD1-101 2Pin P14.00	KCD1-102 3Pin P16.00

KCD8-201N 6Pin P22.00	KCD10-102N 3Pin P22.00
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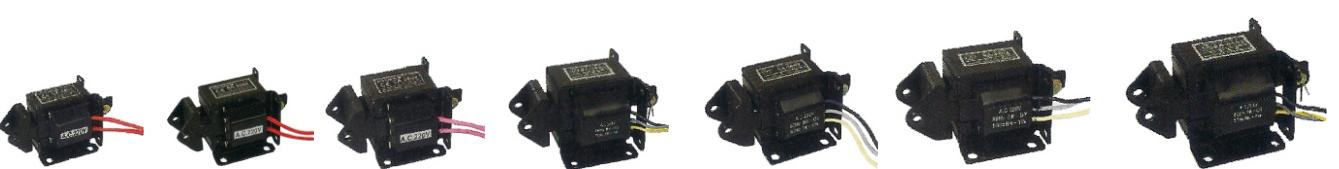
N-With light, Red, Yellow, Green, AC250V 16A



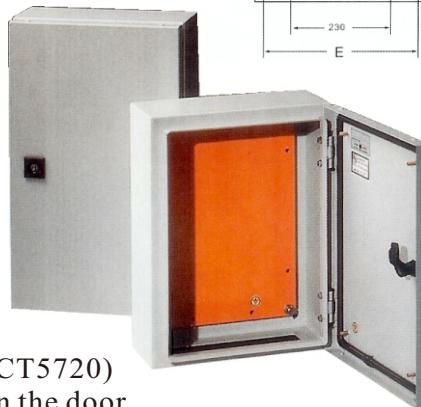
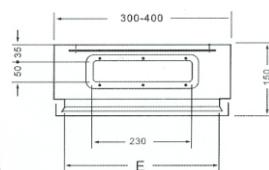
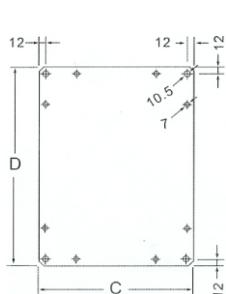
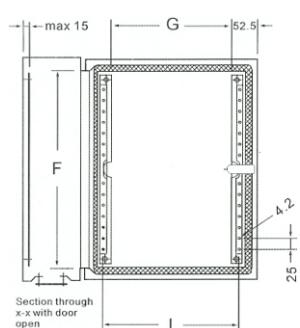
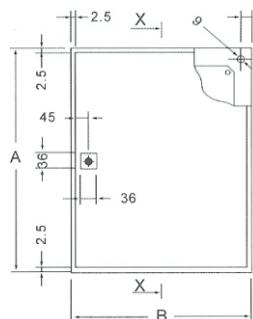
30.5x13.5mm	31x25mm
KCD2-101N 2Pin P18.00	KCD2-102N 3Pin P20.00

KCD2-103N 3Pin P22.00	KCD2-203N 6Pin P42.00	KCD4-201N 4Pin P26.00	KCD4-202N 6Pin P30.00	KCD4-203 6Pin P34.00
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AC Solenoid: Push-Pull Combined



0.5Kg	1Kg	1.5Kg	2Kg	3Kg	4Kg	5Kg	6Kg	8Kg	10Kg
SA-992 P760.00	SA-2402 P960.00	SA-2502 P1,300.00	SA-2602 P1,600.00	SA-3502 P1,800.00	SA-3602 P1,900.00	SA-3702 P2,000.00	SA-4502 P4,200.00	SA-4602 P4,700.00	SA-52 P12,000



Construction

- Body and door RAL 7032 textured finish
- Body and door manufactured in 1.5 mm sheet steel
- Mounting plate in RAL 2004 smooth finish
- Mounting plate with folded edge in 2.5 mm sheet steel (flat up to CT5720)
- IP 65 to En60 529 NEMA 4. • 2 zinc passivated rails to be fixed on the door
- Mounting plate, Gland plate and gasket • Locking system with 3 mm double bar key

Model	W x H x D/mm	Inch	C	D	E	Gland Open	Unit Price	
CT-2515	200x250x150	8x10x6	150	215	154	150x50	P1,550.00	
CT-2315	200x300x150	8x12x6		265			P1,600.00	
CT-25315	250x300x150	10x12x6	200	315	204	180x62	P1,700.00	
CT-25355	250x350x150	10x14x6					P1,900.00	
CT-25317	250x350x170	10x14x6.8	250	365	254	216x62	P2,000.00	
CT-3315	300x300x150	12x12x6					P2,000.00	
CT-3415	300x400x150	12x16x6	350	465	354	330x100	P2,300.00	
CT-3417	300x400x170	12x16x6.8					P2,400.00	
CT-3420	300x400x200	12x16x8	400	515	404	417x120	P2,500.00	
CT-3520	300x500x200	12x20x8					P3,150.00	
CT-3542	350x450x200	14x18x8	300	415	304	P3,000.00	P3,000.00	
CT-4420	400x400x200	16x16x8	450	565	454		P3,250.00	
CT-4515	400x500x150	16x20x6					P3,700.00	
CT-4520	400x500x200	16x20x8	550	665	554	P4,950.00	P3,900.00	
CT-4620	400x600x200	16x24x8					P4,500.00	
CT-4625	400x600x250	16x24x10	600	715	604	617x120	P4,950.00	
CT-4630	400x600x300	16x24x12					P6,700.00	
CT-4520	450x550x200	18x22x8	650	765	654	667x120	P4,800.00	
CT-4562	450x600x200	18x24x8					P5,000.00	
CT-5520	500x500x200	20x20x8	700	815	704	717x120	P5,000.00	
CT-5620	500x600x200	20x24x8					P5,100.00	
CT-5625	500x600x250	20x24x10	750	865	754	767x120	P5,300.00	
CT-5630	500x600x300	20x24x12					P7,800.00	
CT-5720	500x700x200	20x28x8	800	915	804	817x120	P5,800.00	
CT-5725	500x700x250	20x28x10					P6,500.00	
CT-5730	500x700x300	20x28x12	850	965	854	867x120	P8,200.00	
CT-6625	600x600x250	24x24x10					P7,100.00	
CT-6630	600x600x300	24x24x12	900	1015	904	917x120	P8,900.00	

Metal Enclosure

Model	W x H x D/mm	Inch	C	D	E	Gland Open	Unit Price
CT-6730	600x700x300	24x28x12	550	665	554	417x120	P10,500.00
CT-6820	600x800x200	24x32x8		765			P8,000.00
CT-6825	600x800x250	24x32x10					P9,400.00
CT-6830	600x800x300	24x32x12					P12,500.00
CT-8830	800x800x300	32x32x12	750	765	754	330x100x2h	P13,800.00
CT-81030	800x1000x300	32x40x12		965			P15,500.00
CT-81230	800x1200x300	32x48x12		1150			P17,000.00
CT-101230	1000x1200x300	40x48x12	950		954	417x120x2h	P22,000.00


Plastic Latch & Hinge Type
Body & Cover: ABS Grey

Model	WxHxD(mm)	Unit Price
TJ-MG-2030-S	200x300x150	P2,500.00
TJ-MG-2030	200x300x180	P2,800.00
TJ-MG-3030	300x300x180	P3,600.00
TJ-MG-3040	300x400x180	P4,900.00
TJ-MG-4050-1	400x500x160	P6,900.00
TJ-MG-4050	400x500x200	P7,800.00
TJ-MG-4060	400x600x220	P8,800.00
TJ-MG-5060	500x600x200	P10,500.00
TIP-54 Polyester	400x500x200	P7,100.00
TIP-64 Polyester	400x600x230	P8,000.00
TIP-65 Polyester	500x600x230	P11,000.00
TIP-85 Polyester	600x800x300	P12,000.00

Screw Type, Body & Cover: ABS Grey

Model	WxHxD(mm)	Unit Price
TJ-AG-1928	190x280x130	P1,400.00
TJ-AG-1928-1	190x280x180	P1,720.00
TJ-AG-2828	280x280x130	P1,750.00
TJ-AG-2828-1	280x280x180	P2,200.00
TJ-AG-2834	280x340x130	P2,200.00
TJ-AG-2834-1	280x340x180	P2,700.00
TJ-AG-2838	280x380x130	P2,600.00
TJ-AG-2838-1	280x380x180	P2,940.00
TJ-AG-3080	300x380x120	P1,950.00

Body: ABS, Grey Cover: PC Transparent

Model	WxHxD(mm)	Unit Price
TJ-MT-2030-S	200x300x150	P3,000.00
TJ-MT-2030	200x300x180	P3,300.00
TJ-MT-3030	300x300x180	P4,000.00
TJ-MT-3040	300x400x180	P5,500.00
TJ-MT-4050-1	400x500x160	P8,000.00
TJ-MT-4050	400x500x200	P8,400.00
TJ-MT-4060	400x600x220	P9,000.00
TJ-MT-5060	500x600x200	P11,500.00
TX-54 Polyester	400x500x200	P8,400.00
TX-64 Polyester	400x600x230	P11,000.00
TX-65 Polyester	500x600x230	P12,800.00
TX-85 Polyester	600x800x300	P15,000.00

Body: ABS Grey, Cover: PC Transparent

Model	WxHxD(mm)	Unit Price
TJ-AT-1928	190x280x130	P1,900.00
TJ-AT-1928-1	190x280x180	P2,300.00
TJ-AT-2828	280x280x130	P2,400.00
TJ-AT-2828-1	280x280x180	P3,000.00
TJ-AT-2834	280x340x130	P3,000.00
TJ-AT-2834-1	280x340x180	P3,640.00
TJ-AT-2838	280x380x130	P3,550.00
TJ-AT-2838-1	280x380x180	P3,900.00
TJ-AT-3080	300x380x120	P2,800.00


Plastic Mounted Plate
Switch & push button box, Screw Type

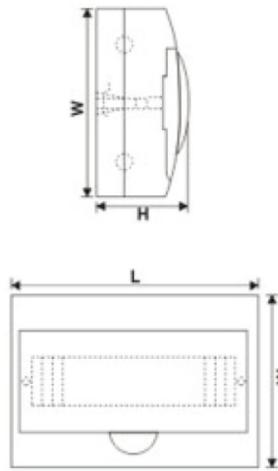
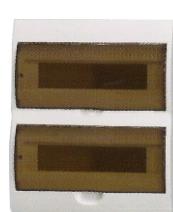
The products is free from corrosion, carries superior insulation. Protection degree: Ip66 The products are available for the installation of terminal substitution rail. Button box, small terminal, signal, relay and sensor, communication and joint box etc. Temperature range: -40°~+80°, ABS, PC: Poly Carbonate.

Body: ABS Grey, Cover: ABS Grey

Model	WxHxD(mm)	Unit Price
TJ-AG-0506	50x65x55	P220.00
TJ-AG-0609	65x95x55	P250.00
TJ-AG-0811-S	80x110x50	P290.00
TJ-AG-0811	80x110x70	P320.00
TJ-AG-0811-1	80x110x85	P380.00
TJ-AG-0813	80x130x70	P360.00
TJ-AG-0813-1	80x130x85	P450.00
TJ-AG-0818	80x180x70	P450.00
TJ-AG-0818-1	80x180x85	P530.00
TJ-AG-0825	80x250x70	P490.00
TJ-AG-0825-1	80x250x85	P570.00
TJ-AG-1010	100x100x75	P420.00
TJ-AG-1010-1	100x100x100	P500.00
TJ-AG-1212-S	125x125x75	P470.00
TJ-AG-1212	125x125x100	P600.00
TJ-AG-1217	125x175x75	P640.00
TJ-AG-1217-1	125x175x100	P690.00
TJ-AG-1417	140x170x100	P690.00
TJ-AG-1423	140x230x90	P780.00
TJ-AG-1520	150x200x100	P720.00
TJ-AG-1520-1	150x200x130	P760.00
TJ-AG-1525	150x250x100	P760.00
TJ-AG-1525-1	150x250x130	P840.00
TJ-AG-1717	175x175x75	P720.00
TJ-AG-1717-1	175x175x100	P760.00
TJ-AG-1725	175x250x75	P760.00
TJ-AG-1725-1	175x250x100	P840.00
TJ-AG-2020-S	200x200x100	P780.00
TJ-AG-2020	200x200x130	P840.00

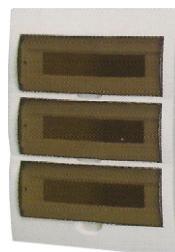
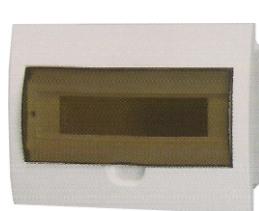
Body: ABS Grey, Cover: PC Transparent

Model	WxHxD(mm)	Unit Price
TJ-AT-0506	50x65x55	P280.00
TJ-AT-0609	65x95x55	P300.00
TJ-AT-0811-S	80x110x50	P330.00
TJ-AT-0811	80x110x70	P400.00
TJ-AT-0811-1	80x110x85	P450.00
TJ-AT-0813	80x130x70	P460.00
TJ-AT-0813-1	80x130x85	P570.00
TJ-AT-0818	80x180x70	P570.00
TJ-AT-0818-1	80x180x85	P650.00
TJ-AT-0825	80x250x70	P610.00
TJ-AT-0825-1	80x250x85	P660.00
TJ-AG-1010	100x100x75	P540.00
TJ-AG-1010-1	100x100x100	P620.00
TJ-AT-1212-S	125x125x75	P650.00
TJ-AT-1212	125x125x100	P690.00
TJ-AT-1217	125x175x75	P740.00
TJ-AT-1217-1	125x175x100	P860.00
TJ-AT-1417	140x170x95	P860.00
TJ-AT-1423	140x230x90	P940.00
TJ-AT-1520	150x200x100	P860.00
TJ-AT-1520-1	150x200x130	P920.00
TJ-AT-1525	150x250x100	P920.00
TJ-AT-1525-1	150x250x130	P990.00
TJ-AT-1717	175x175x75	P870.00
TJ-AT-1717-1	175x175x100	P920.00
TJ-AT-1725	175x250x75	P920.00
TJ-AT-1725-1	175x250x100	P990.00
TJ-AT-2020-S	200x200x95	P950.00
TJ-AT-2020	200x200x130	P990.00

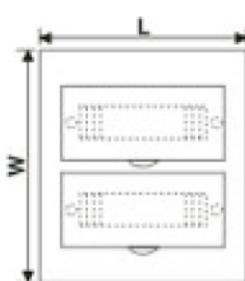


**Surface Mounted: PS & ABS, IP40 with Grounding Bus Bar
With Comb Bus Bar +P10.00 per way**

Model	L(mm)	W(mm)	H(mm)	Unit Price
TSM-S-2WAY	90	140	60	P150.00
TSM-S-4WAY	112			P300.00
TSM-S-6WAY	148			P350.00
TSM-S-8WAY	184			P450.00
TSM-S-10WAY	222			P560.00
TSM-S-12WAY	256			P660.00
TSM-S-15WAY	312			P780.00
TSM-S-18WAY	364			P900.00
TSM-S-24WAY	270			P1,400.00
TSM-S-36WAY	305			P2,100.00



**Flush Mounted: with Grounding Bus Bar
With Comb Bus Bar +P10.00 per way**



Model	L(mm)	W(mm)	H(mm)	Unit Price
TSM-F-2WAY	90	140	60	P150.00
TSM-F-4WAY	112			P300.00
TSM-F-6WAY	148			P350.00
TSM-F-8WAY	184			P450.00
TSM-F-10WAY	222			P560.00
TSM-F-12WAY	256			P660.00
TSM-F-15WAY	312			P780.00
TSM-F-18WAY	364			P900.00
TSM-F-24WAY	270		76	P1,400.00
TSM-F-36WAY	305			P2,100.00



2WAY



5WAY



12WAY



18WAY

Surface Mounted: IP65 With Comb Bus Bar +P10.00 per way

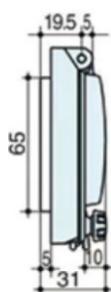
Body: ABS Grey, Cover: PC Transparent

It is applicable for speical waterproof, dustproof and corrosion-proof location

Model	L(mm)	H(mm)	D(mm)	Unit Price
HT-2WAY	53.8	121	85	P200.00
HT-5WAY	120	160	95	P410.00
HT-8WAY	200	155		P560.00
HT-12WAY	250	195	110	P900.00
HT-15WAY	310			P1,060.00
HT-18WAY	365			P1,280.00
HT-24WAY	360	280		P1,640.00

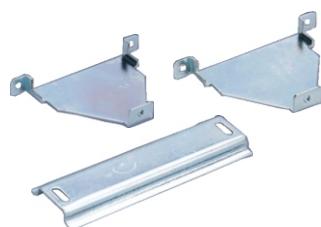
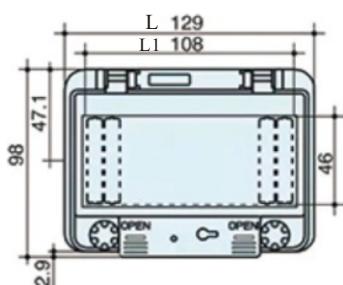


24WAY



Protective Window Hood: Transparent,IP67

It is applicable for speical waterproof, dustproof and corrosion-proof location.



Rail Bracke/Set

Model	L(mm)	L1(mm)	Unit Price
W-2P	57	36	P260.00
W-3P	75	54	P320.00
W-4P	93	72	P340.00
W-5P	107	86	P400.00
W-6P	129	108	P420.00
W-8P	165	144	P460.00
W-10P	200	180	P500.00
W-12P	237	216	P540.00
W-13P	255	234	P620.00
W-16P	309	288	P760.00
W-18P	348	325	P1,100.00
Din Rail Bracket	2-8P		P70.00
Din Rail Bracket	10-18P		P100.00



Distribution Box


SM-1WAY P60.00	SM-2WAY P72.00	SM-4WAY P100.00	SM-6WAY P120.00	SM-8WAY P160.00
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Water-Proof Junction Box Ip55


50x50 P50.00	80x50 P55.00	85x85x50 P80.00	100x100x70 P140.00	150x110x70 P210.00	150x150x70 P230.00
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200x100x70 P250.00	200x155x80 P310.00	200x200x80 P420.00	255x200x80 P500.00	300x250x120 P900.00
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Weather Protected Isolating Sw IP65
Drum/Reverse Sw

UKF1-20A P760	UKF2-20A P890	UKF3-20A P980	HY2-15A P700.00	QS-15A P350.00
UKF1-35A P800	UKF2-35A P980	UKF3-35A P1,060	HY2-30A P1,100.00	QS-30A P510.00
UKF1-63A P850	UKF2-63A P1,480	UKF3-63A P1,600		



LTE-Screw Fixing



LTD-Magnetic Fixing



J-With Buzzer



Bulb/Revolving



LED/Strobe

Color


LTE-1081



LTE-1101J



LTE-5103



LTD-1201



Voltage: AC220V, 110V, DC24V, 12V, IP45

Model	Size	Light Power	Unit Price
LTE-1081	$\varnothing 80\text{mm}, 3"$	5W	P450.00
LWD-8001		Soler	P660.00
LTE-1101	$\varnothing 100\text{mm}, 4"$	10W	P450.00
LTE-1101J		Buzzer 90dB, 10W	P660.00
LTD-1101		Magnetic 10W	
LTE-5103	$\varnothing 100\text{mm}, 4"$	LED 3W	P1,300.00
LTE-5103J		Led Buzzer 90dB, 3W	P1,500.00
LTE-1121	$\varnothing 120\text{mm}, 5"$	10W	P550.00
LTE-1121J		Buzzer 90dB, 10W	P700.00
LTE-1161	$\varnothing 160\text{mm}, 6"$	35W	P1,200.00
LTE-1181			P1,600.00
LTD-1201		23W	P1,000.00
LTD-1201J		Buzzer 90dB, 23W	P1,800.00



Top Light 55mm P100.00

Battery: 2x3A

Telescopic Road Cone, PP Material

Model	PP30	PP40	PP50	PP55	PP70
Unit Price	P320.00	P420.00	P560.00	P770.00	P980.00
Size/cm	19x19x3	24.5x24.5x3.5		30.5x30.5x5	
Height/cm	30	40	50	55	70



High-Power Industrial Motor Siren P6,000.00

Power: LED 30W, 130dB, IP55



TBJ-01

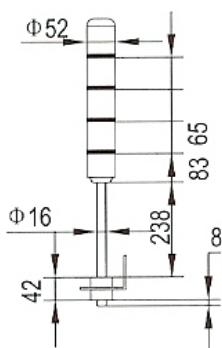
TBJ-03

TBJ-02

Remote Control
N-1101YKJ W/Buzzer
P2,300.00
LED 3W, 110dB
Selector: Rotary, Standy, Flash

LED Strobe IP54 2W
LTE-5051
LTE-5061 Ø70 P380.00

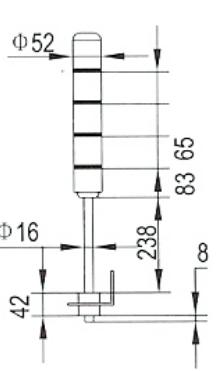
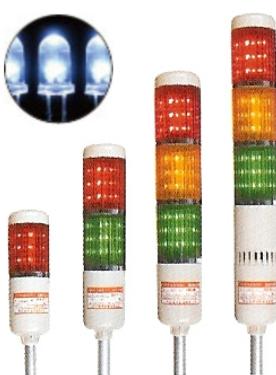
LTE-5061 Ø70



Ø52 Signal Tower, IP55

T-Bulb Steady Burn, W-Flash, J-W/Buzzer + **P220.00**
 Voltage: AC220V, 110V, DC24V, 12V, 85dB

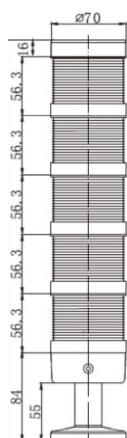
Type	Layer	Light Power	Color	Unit Price
LTA205-1	1	5W	R	P760.00
LTA205-2	2	10W	R.G	P880.00
LTA205-3	3	15W	R.Y.G	P1,020.00
LTA205-4	4	20W	R.Y.G.B	P1,160.00
LTA205-5	5	25W	R.Y.G.B.W	P1,300.00



Ø52 LED Signal Tower, IP55

T-LED Steady Burn, W-Flash, J-W/Buzzer + **P220.00**
 Voltage: AC220V, 110V, DC24V, 12V, 85dB

Type	Layer	Light Power	Color	Unit Price
LTA505-1	1	2W	R	P1,100.00
LTA505-2	2	4W	R.G	P1,400.00
LTA505-3	3	6W	R.Y.G	P1,700.00
LTA505-4	4	8W	R.Y.G.B	P2,000.00
LTA505-5	5	10W	R.Y.G.B.W	P2,300.00



Ø70 LED Module Signal Tower, IP65

T-LED Selector Sw:Steady,Rotary,Flash,
 J-W/Buzzer + **P680.00**

Voltage: AC220V, 110V, DC24V, 12V, 85dB

Type	Layer	Light Power	Color	Unit Price
LTD70-1	1	2W	R	P1,500.00
LTD70-2	2	4W	R.G	P2,300.00
LTD70-3	3	6W	R.Y.G	P3,000.00
LTD70-4	4	8W	R.Y.G.B	P3,800.00
LTD70-5	5	10W	R.Y.G.B.W	P4,600.00



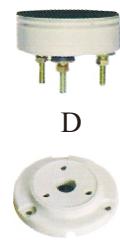
A



B



C



D



F

LED Signal Tower P1,280.00

1Layer-3Color LTA-503TJ w/Buzzer


Alarm Bell: Working time 5mins

Model	Size	Current (mA)	Decibel (dB)	Unit Price DC24,12V	Unit Price AC220,110V
BL-55	2", 55mm	50	80	P260.00	P220.00
BL-75	3", 75mm	80	85	P320.00	P270.00
BL-100	4", 100mm	97	90	P360.00	P330.00
BL-150	6", 150mm	100	95	P680.00	P630.00
BL-200	8", 200mm	105	100	P900.00	P800.00
BL-250	10", 250mm	125	105	P1,200.00	P1,100.00
BL-300	12", 300mm	150	110	P1,500.00	P1,300.00

Aluminium Base Type, Water Proof


Model	Size	Current (mA)	Decibel (dB)	Unit Price DC24,12V	Unit Price AC220,110V
CB-4B	4", 100mm	35	85	P460.00	P380.00
CB-6B	6", 150mm	40	95	P960.00	P800.00
CB-8B	8", 200mm	45	100	P1,200.00	P1,000.00
CB-10B	10", 250mm	50	105	P1,500.00	P1,260.00

Fire Alarm Switch


AC220V, 5A, DC24V, 8A



FIRE-1012 Manual Round P660.00



9-28VDC, 45mA

FIRE-1013 Manual Reset P1,050.00

**Fire Alarm Siren** 95mA, ≥100dB

Break Glass DAL-2 P260.00

XH-QG-2 DC12/24V P800.00
XH-QG-5 AC220V P1,100.00

DC9V, 12mA, 85dB

Smoke Alarm/Detector

90dB, 25mA



DC12V, 24V P240.00



95dB, 30mA



90dB

Photoelectric Type YW-01 P520.00

Ionization Type YW-04 P840.00

HRB-PS30/60 30mm P220.00

HRB-N80/FM-2 Surface P220.00

HRB-P80/FM-1 Flush P220.00

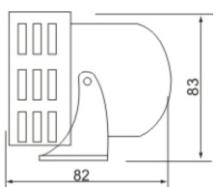
BJ-1 P220.00

AC220V, AC110V, DC24V, DC12V, IP44



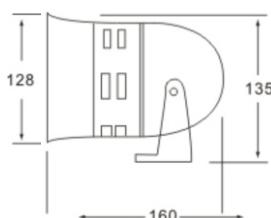
114dB, 40W

MS-190 P520.00



116dB, 40W

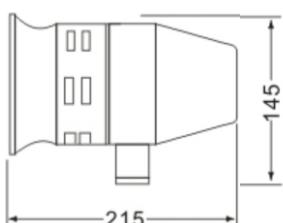
MS-290 P1,000.00



AC220V, AC110V, DC24V, DC12V, IP44



125dB

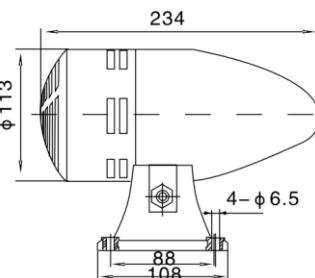


MS-390 P2,600.00



125dB

MS-395 P6,000.00

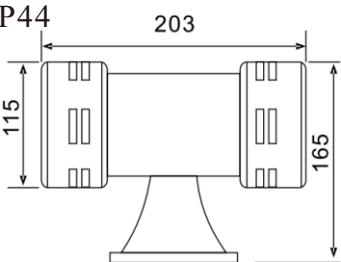


Double Motor Siren

AC220V, 1.6Amp, IP44



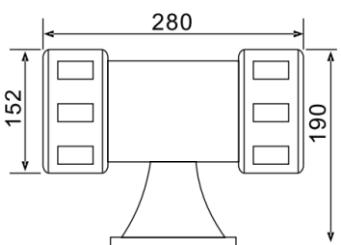
150dB



MS-490 P6,800.00



160dB

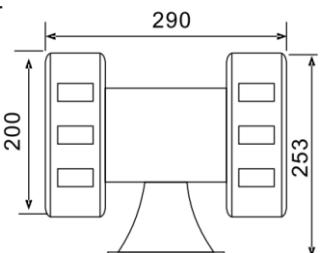


MS-590 P17,000.00

AC220V, 2Amp, IP44



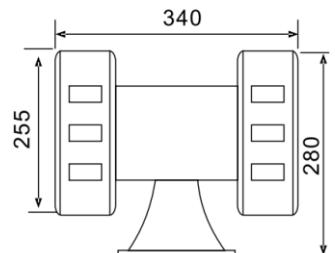
170dB



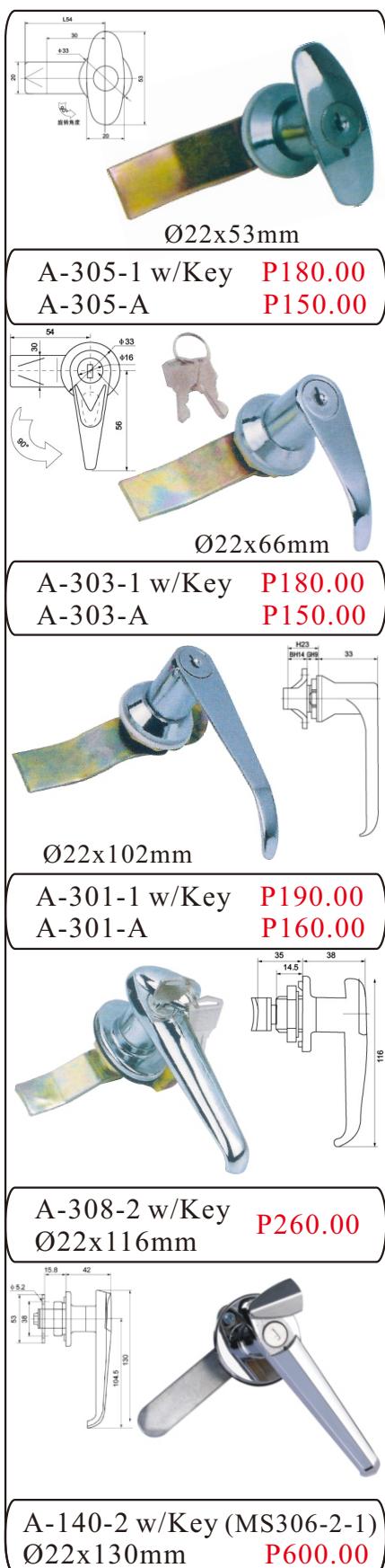
MS-690 P25,000.00



180dB

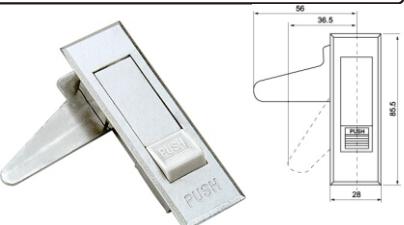


MS-790 P28,000.00





Red or Silver Button
A-1 w/Key (MS603-1)
85.5x28mm P100.00



Red or Silver Button
A-3 (MS603-2)
85.5x28mm P90.00



82x26mm Luxury
A-506-1 w/Key P160.00
A-506 P130.00



122x30mm
AB402-1 w/Key P350.00



87x28mm
A403-1 w/Key P260.00



144x33mm
AB301-1 w/Key P450.00



124x30mm
AB302-1 w/Key P350.00



88x28mm
AB-303-1 w/Key P260.00



109x33.5mm
MS713-1 w/Key P350.00



92x33.5mm
MS713-3 w/Key P260.00



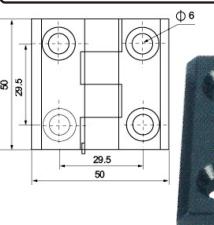
Hinge
AB-275 67x22mm P45.00



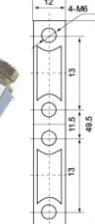
AB-230 30x23mm P70.00



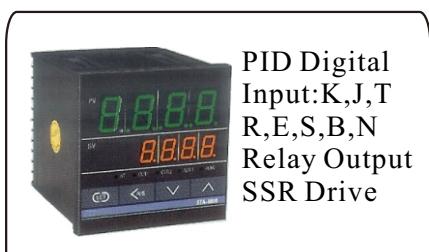
AB-212 42x31mm P80.00



AB-218 50x50mm P80.00

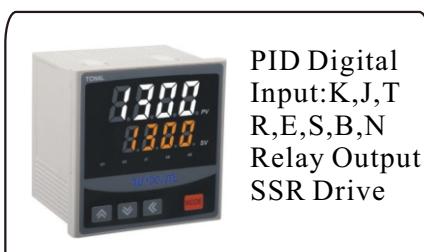


HC-50 50x12mm P100.00
HC-80 80x12mm P120.00



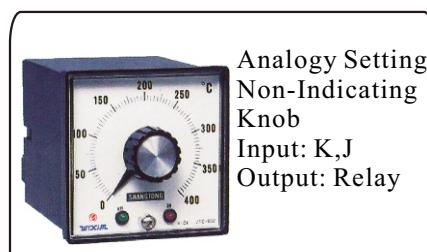
PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

CD-901 96x96 P2,900.00

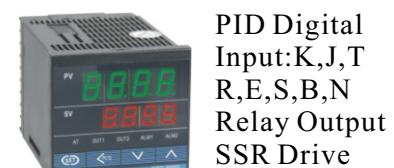


PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

TCN4L 96x96 P2,900.00

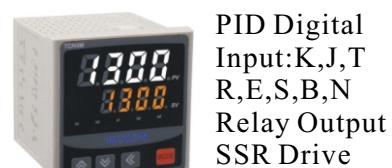


Analogy Setting
Non-Indicating
Knob
Input: K,J
Output: Relay



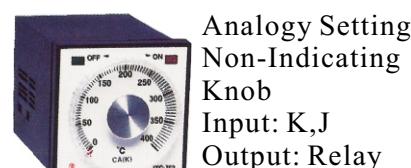
PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

CD-701 72x72 P2,900.00

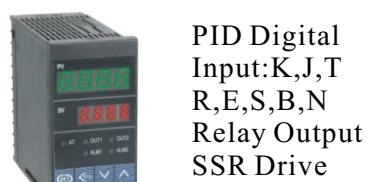


PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

TCN4M 72x72 P2,900.00

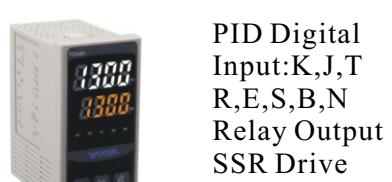


Analogy Setting
Non-Indicating
Knob
Input: K,J
Output: Relay



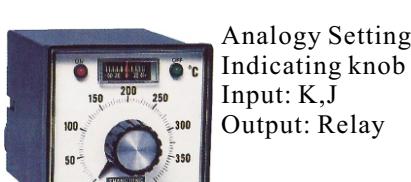
PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

CH-402 48x96 P2,900.00



PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

TCN4H 48x96 P2,900.00

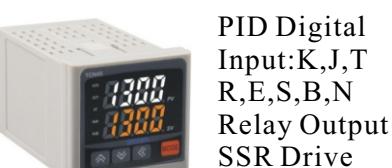


Analogy Setting
Indicating knob
Input: K,J
Output: Relay



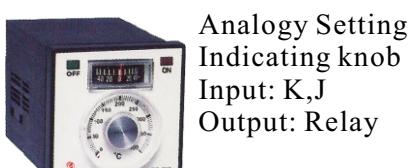
PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

CB-100 48x48 P2,900.00

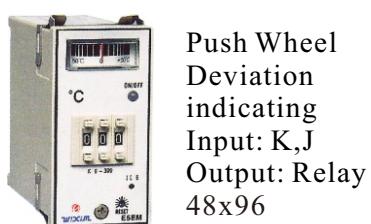


PID Digital
Input:K,J,T
R,E,S,B,N
Relay Output
SSR Drive

TCN4S 48x48 P2,900.00

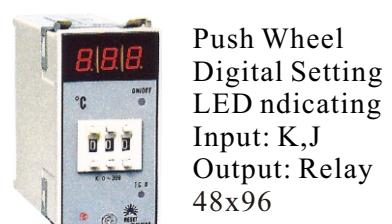


Analogy Setting
Indicating knob
Input: K,J
Output: Relay



Push Wheel
Deviation
indicating
Input: K,J
Output: Relay
48x96

E5EM/LC-48 P1,350.00



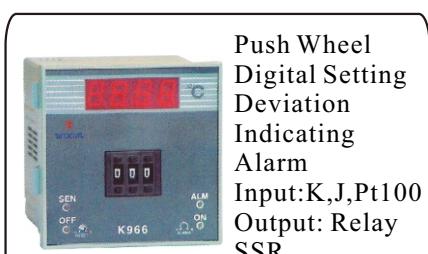
Push Wheel
Digital Setting
LED indicating
Input: K,J
Output: Relay
48x96

E5EN/LC-48D P1,700.00



Analogy Setting
LED Digital
Indicating knob
Input: K,J
Output: Relay

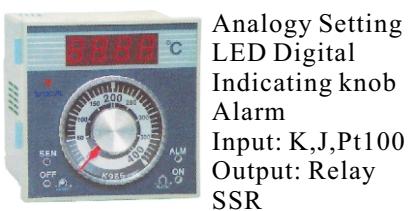
JTC-905 96x96 P1,500.00



K966 96x96 P1,900.00



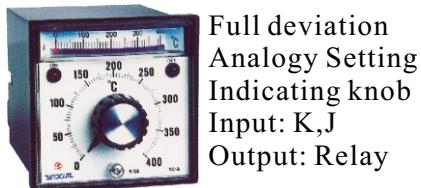
K726 72x72 P1,980.00



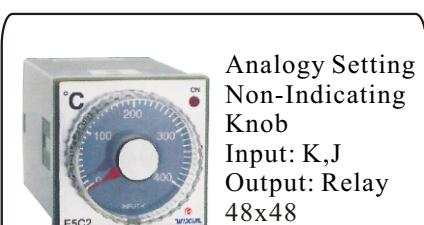
K965 96x96 P1,800.00



K725 72x72 P1,900.00



SC-3 96x96 P1,200.00



E5C2/LC-C2 P1,050.00



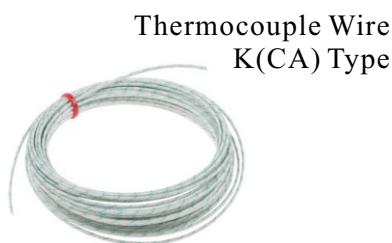
E5C4/LC-C4 P1,700.00



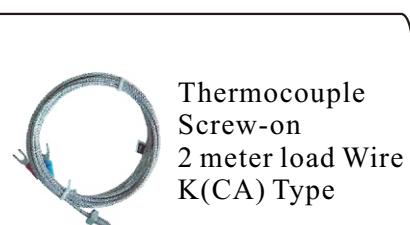
XMTG 48x48 P1,600.00



No.147 30cm P1,900.00
No.148 30cm P960.00



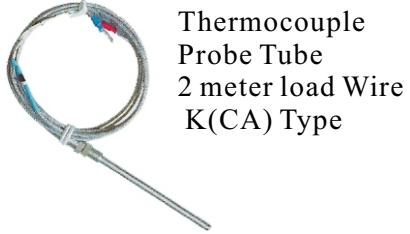
Per Meter P60.00



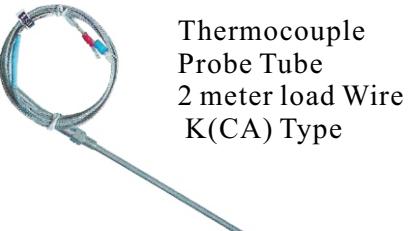
No.124 2meter P140.00
No.124 3meter P200.00



No.125 P180.00



No.126 4" P240.00

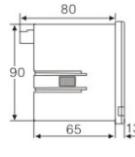
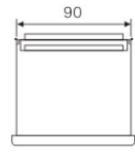


No.128 6" P260.00
No.130 8" P280.00



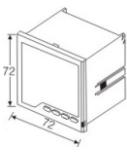
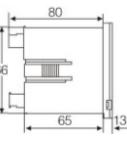
Pt100/No.127 6" P540.00

Color: Black and White Cover, Size: 120x120, 96x96, 80x80, 72x72, 96x48, 48x48


ST96-V LED 3 1/2 Digital Voltmeter 96x96 P1,400.00

ST96-A LED Ampmeter 96x96 P1,400.00

ST96-F LED Hz meter 96x96 P1,400.00

 96x96
3Phase

**Multi-Function ST96-3V
3Voltmeter** P2,200.00

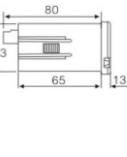
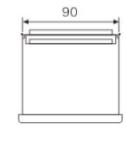
**Multi-Function ST96-3UIF
1V,1A,1Hz** P2,200.00

ST72-V LED Voltmeter 72x72 P1,400.00

ST72-A LED Ampmeter 72x72 P1,400.00

ST72-F LED Hz meter 72x72 P1,400.00

 96x96
3Phase

**Multi-Function ST96-3A
3Ampmeter** P2,200.00

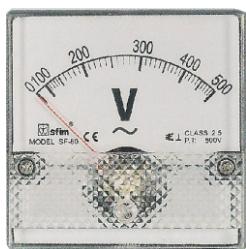
**ST96-3IU, ST72-3IU
Power Meter KW** P2,500

ST96H-V LED Voltmeter 96x48 P1,400.00

ST96H-A LED Ampmeter 96x48 P1,400.00

ST96H-F LED Hz meter 96x48 P1,400.00

 96x96
3Phase

**Multi-Function ST96-3F
3Hz Meter** P2,200.00

**ST72-3V,ST72-3A,ST72-3F
ST72-3UIF** P2,200.00



SF-80 80x80



SF-670 60x70



SF-60 60x60



SF-50 50x50



SF-100Y 90x90

Model	Name	Specification		Unit Price		
SF-80	AC Voltmeter	0-150V, 0-300V, 0-600V		P240.00		
	DC Voltmeter	10V, 15V, 20V, 30V, 50V, 75V, 100V, 150V, 300V, 500V...10KV		P260.00		
SF-670	AC Ammeter	1A, 5A, 10A, 15A, 20A, 25A, 30A, 50A, 60A, 75A, 100A		P240.00		
SF-60		10A, 15A, 20A, 30A, 50A, 60A, 75A, 100A, 150A, 200A				
SF-50	250A, 300A, 400A, 500A, 600A, 800A, 1000, 1200, 1500		P240.00			
SF-45	2000A, 3000A, 4000A, 5000A, 6000A with C/T 5A					
SF-52	DC Ammeter	50uA, 100uA, 1mA, 5mA..1A, 5A, 10A, 20A, 30A..100A		P260.00		
SF-65		1A, 5A, 10A, 15A, 20A, 30A, 50A, 60A, 75A, 100A, 150A				
SF-62T2		200A, 250A, 300A...10KA with Shunt 50mV				
SF-100Y	Frequency Meter	45-65Hz	AC110V, 220V, 440V	P790.00		
	Power Factor Meter	(COS) AC110, 220, 440V	1A or 5A	1 or 3Phase P1,800.00		
	Power Meter(KW)	AC110, 220, 440V	1A or 5A	1P1W, 3P3W P3,000.00		



SF-45 Ø45



SF-52 Ø52



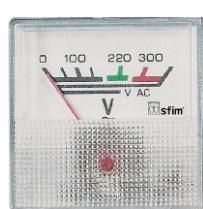
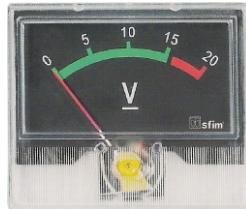
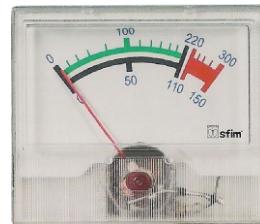
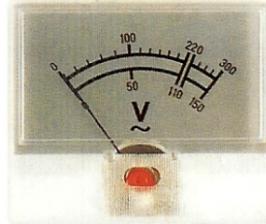
SF-65 Ø65

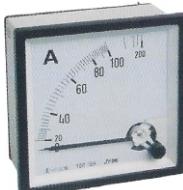


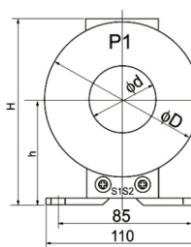
SF-62T2 Ø70

SF-670 60x70
0-1800rpm P600.00

Supply-Battery Panel Meter

SF-40 40x40
P240.00SF-55 55x50
P240.00SF-48A 48x48
P240.00SF-55 55x48
P240.00SF-55 55x48
P240.00

					
96x96mm SF-96 V, A P480.00	72x72mm SF-96 Hz P960.00	72x72mm SF-72 V, A P480.00	72x72mm SF-72 Hz P960.00	48x48mm SF-48 V, A P480.00	70x40mm 85L17 V, A P500.00



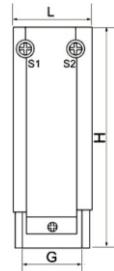
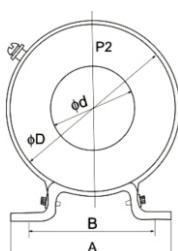
MSQ

Epoxy Molded Type, Rated 600V, Class 0.5

Model	Primary/Secondary	H	h	ØD	Ød	Unit Price
LMZ1-0.5	10/5, 15/5, 20/5, 25/5, 30/5, 40/5, 50/5 75/5, 100/5, 150/5, 200/5, 250/5, 300/5	117	65	86	30	P850.00
	400/5, 500/5, 600/5	118	68	93	45	P1,100.00

MSQ Conductor Throught 50/5A:2T, 100/5~5000/5A: 1T

Model	Primary/Secondary	Accuracy	Capacity	H	h	L	Unit Price
MSQ-30	10/5, 15/5, 20/5, 25/5, 30/5 40/5, 50/5, 60/5, 75/5, 100/5 150/5, 200/5, 250/5, 300/5	10/5A ~100/5A Class:1 150/5A ~5000/5A Class:0.5	10/5A ~100/5A 2.5VA, 150/5A ~400/5A 5VA, 500/5A ~800/5A 10VA, 1000/5A ~5000/5A 15VA,	98	82	43	P360.00
	100/5, 150/5, 200/5, 250/5 300/5, 400/5, 500/5, 600/5			98	82	43	P400.00
	400/5, 500/5 600/5, 800/5 1000/5, 1200/5			127	111	45	P680.00 P720.00 P780.00
MSQ-85	600/5, 800/5 1000/5, 1200/5, 1500/5 2000/5	10/5A ~100/5A Class:1 150/5A ~5000/5A Class:0.5	10/5A ~100/5A 2.5VA, 150/5A ~400/5A 5VA, 500/5A ~800/5A 10VA, 1000/5A ~5000/5A 15VA,	164	148	42	P780.00 P900.00
	1200/5, 1500/5			150	134	45	P1,000.00
	1600/5			225	209	45	P1,100.00, P1,300.00
MSQ-100	2000/5	10/5A ~100/5A Class:1 150/5A ~5000/5A 15VA,	10/5A ~100/5A 2.5VA, 150/5A ~400/5A 5VA, 500/5A ~800/5A 10VA, 1000/5A ~5000/5A 15VA,	150	134	45	P1,600.00, P1,700.00
	2500/5			225	209	45	P3,100.00, P3,400.00
MSQ-120	2500/5	10/5A ~100/5A Class:1 150/5A ~5000/5A 15VA,	10/5A ~100/5A 2.5VA, 150/5A ~400/5A 5VA, 500/5A ~800/5A 10VA, 1000/5A ~5000/5A 15VA,	225	209	45	P3,500.00, P3,700.00
	4000/5						



Standard Approval: IEC60044-1
 Maximum Voltage: 0.66KV
 Frequency: 50/60Hz
 Rated Load: 10VA, Class: 1
 Short-time thermal : $I_{th}=60 \times 1h$
 Rated Security Coefficient: FS<5
 Rated insulation level: 0.5/3kV

Model	Primary/Secondary(Ratio)	Conductor through	Burden VA	Unit Price		
RCT-35 Φ35 A=95 B=80 d=35 D=78 H=90 L=54	10/5A,15/5A,20/5A	10	10	P400.00		
	25/5A,30/5A,40/5A	5				
	50/5A,60/5A	3				
	75/5A,100/5A	2				
	150/5A,200/5A	1				
	250/5A,300/5A					
RCT-58 Φ58 A=110 B=88 d=58 D=100 H=113 L=56	400/5A	1	15	P550.00		
	500/5A			P580.00		
	600/5A			P650.00		
	800/5A			P720.00		
RCT-90 Φ90 A=110 B=88 d=90 D=135 H=147 L=40	1000/5A	1	25	P910.00		
	1200/5A			P1,050.00		
	1500/5A			P1,150.00		
	1600/5A			P1,400.00		
RCT-110 Φ110 A=110 B=88 d=110 D=163 H=177 L=40	2000/5A	1	25	P1,700.00		
	2500/5A			P1,980.00		
	3000/5A			P2,300.00		
	4000/5A			P2,800.00		
	5000/5A			P3,600.00		

- Standard Approval: IEC60044-1, B7626 ■ Maximum Voltage: 0.72/3KV
- Short-time thermal : $I_{th}=100 \times 1h$ ■ Frequency: 50/60Hz
- Rated Security Coefficient: FS<5 ■ Rated Load: 1-30VA, Class: 1

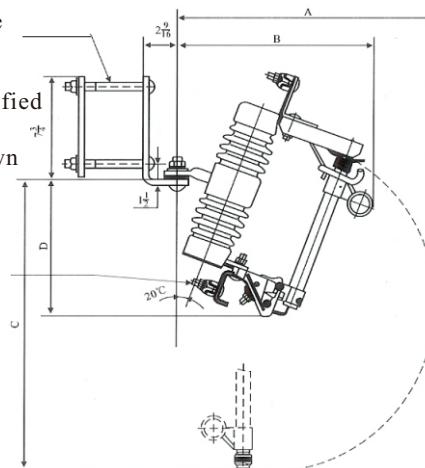


Split Core Type

Model	Primary/Secondary(Ratio A)	WxH	Class 1	Unit Price
CP-23	100/5,150/5,200/5,300/5	20x30	1.5VA	P2,400.00
CP-58	200/5,250/5,300/5,400/5	50x80	2.5VA	P2,800.00
CP-88	300/5,400/5,500/5,600/5,800/5	80x80	5VA	P3,800.00
CP-812	400/5,500/5,600/5,800/5	80x120	7.5VA	P5,800.00
	1000/5,1200/5,1500/5		10VA	P6,900.00
CP-816	1000/5,1200/5,1500/5,1600/5	80x160	15VA	P9,200.00
	2000/5,2500/5		20VA	P10,500.00
	3000/5,4000/5,5000/5,6000/5		30VA	P11,500.00



Mounting bracket, Adjustable
For 3"x4" to 4"x5" crossarm.
Furnished only when catalog
No. Suffix "B" or "C" is specified
Optional parallel
Groove connector shown
Furnished only when
Catalog no. Suffix
'd' specified
A: 455mm
B: 340mm
C: 515mm
D: 240mm
Weight: 7kgs
Dimensions:
38.5x34.5x10.5

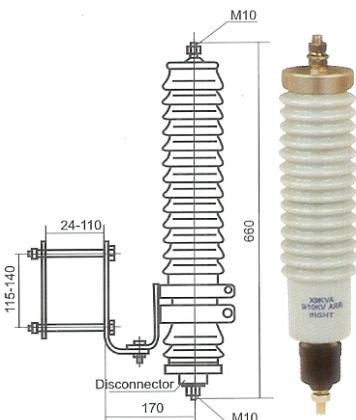

Zinc Oxide

Porcelain High-Voltage Fuse Cut-Out, 10-15KV

Model	Rated	Breaking current	Impulse volt.	Withstand Volt.	Creepage distance	Unit Price
FSC-15KV	100A	10,000A				P3,300.00
FSC-15KV	200A	12,000A	110KV	42KV	250mm	P3,700.00
FSC-15KV	100A	W/Breaker 10KA				P3,900.00

Zinc Oxide Fuse Cut-Out, 12-15KV

Model	Rated	Breaking current	Impulse volt.	Withstand Volt.	Creepage distance	Unit Price
HRW12-15	100A	10,000A				P3,900.00
HRW12-15	200A	12,000A	110 KV	42KV	250mm	P4,300.00


Porcelain Lightning Arrester, 10KA

Model	MOA Rated voltage	MCOV	Power frequency	Unit Price
Y5C-10KV	10KV/rms	8.4	18	P2,200.00
Y5C-12KV	12KV/rms	10.2	21	P2,600.00
Y5C-15KV	15KV/rms	12.7	25	P3,100.00

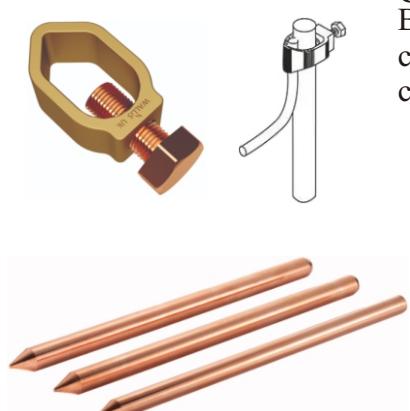
Zinc Oxide Lightning Arrester, 10KA

Model	MOA Rated Voltage	MCOV	Current Impulse(KV)			Unit Price
			Steep	Switching	Lightning	
HY10W-10	10KV/rms	8.3	36.0	27.0	30	P2,400.00
HY10W-12	12KV/rms	10.2	38.0	30.8	36	P2,800.00
HY10W-15	15KV/rms	12.7	47.5	38.5	45	P3,300.00

Low Voltage Arrester



YH1.5W-0.28/1.3	0.28	0.24	0.22	0.6	1.3	P400.00
YH1.5W-0.5/2.6	0.5	0.42	0.38	1.2	2.6	



Model	Rod Diameter	Max.Conductor	Unit Price
RCC12A	1/2"	12.7mm	P120.00
RCC16A	5/8"	16mm	P130.00
RCC20A	3/4"	20mm	P150.00

Model	Lengh	Unit Price	Model	Lengh	Unit Price
GR14-12	1/2"x4ft		GR16-12	5/8"x4ft	
GR14-15	1/2"x5ft		GR16-15	5/8"x5ft	
GR19-15	3/4"x5ft		GR16-18	5/8"x6ft	

BY1 Surge Protective Device

- Max continuous operating volt. Uc~: 320V
- Volt protection level Up< : 1.5KV
- Standard discharge current in(8/20μs) : 5KA
- Max discharge current Imax(8/20μs) : 10KA



U-Bolt Type
U-B 5/8"
U-B 3/4"

Model	Pole	Protection level	Width	Color	Unit Price
BY1-D/1-320-5	1P	IP20	18mm	Yellow or Orange	P600.00
BY1-D/2-320-5	2P		36mm		P1,200.00
BY1-D/3-320-5	3P		54mm		P1,800.00

2,4,6,8,10,10,16,20,25,32,40,50,63,80,100,125,160A					
NT-00 P180.00	NT-0 P190.00	RT16-00 P200.00	RT16-0 P220.00	NH00C P220.00	NH00C Base P250.00

AC500V~100KA					
		RT14-32 2,4,6,8,10 12,16,20 25,32,40 50,63A			
Ø10x38 P10.00	Ø14x51 P20.00	RT18-32 10x38 1P P60.00	RT18-32 10x38 2P P120.00	RT18-32X 10x38 Luxury 1P P80.00	RT18-63 14x51 1P P160.00



C45N 1P P120.00	C45N 2P P200.00	C45N 3P P360.00	C45N 4P P500.00
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Function:
 Overload protection, Isolation,
 Short circuit protection, Controlling
 Used in Non-Inductive or micro-Inductive Circuit
 Can be used in homes, office, building, industries
 Standard: IEC60898
 Electrical life: 6,000times
 Mechanical life: 20,000times
 Breaking capacity: 6KA
 Rated current In(A): 1,2,3,4,5,6,10,16,20,25,
 32,40,50,63



NC-100 1P P360.00	NC-100 2P P720.00	NC-100 3P P1,100.00
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Function:
 Overload protection, Isolation,
 Short circuit protection, Controlling
 Used in Non-Inductive or micro-Inductive Circuit
 Can be used in homes, office, building, industries
 Standard: IEC60947-2
 Electrical life: 4,000times
 Mechanical life: 20,000times
 Breaking capacity: 10KA
 Rated current In(A): 63,80,100,125



DZ47-63DC 1P P200.00	DZ47-63DC 2P P360.00	DZ47-63DC 3P P540.00
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DC/Solar Mini Circuit Breaker

Material: PV String
 Overload and Short circuit protection, for infrequent operation conversion of the line.
 Standard: IEC60947-2, GB/T14048.2
 Rated Operating Voltage: DC12V-DC1200V
 Rated Insulation Voltage Ui: DC1200V
 Rated Impact Voltage Uimp: 6kV
 Rated capacity: Ics=Icu=6kA
 Electrical life: 1,500times
 Mechanical life: 8,500times
 Rated current In(A): 6,10,16,20,25,32,40,50,63

Earth Leakage Circuit Breaker



C45L 1P P500.00	C45L 2P P600.00	C45L 3P P900.00
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Residual Current Circuit Breaker

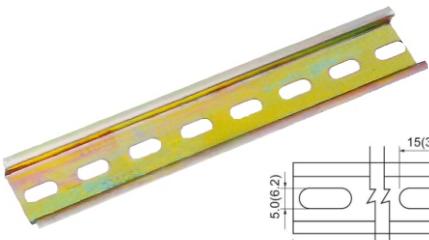
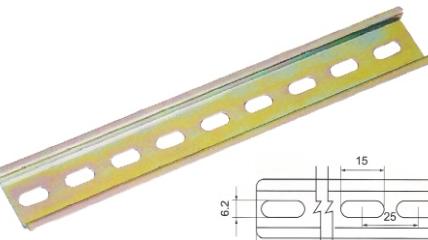


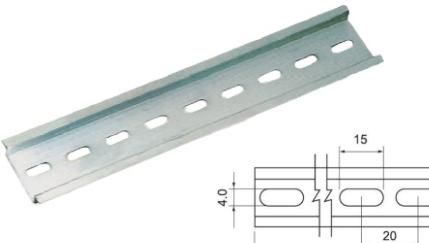
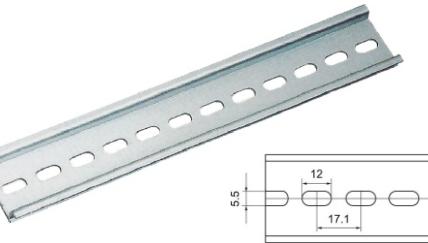
F360 2P P600.00	TRL-32 2P 30A P600.00
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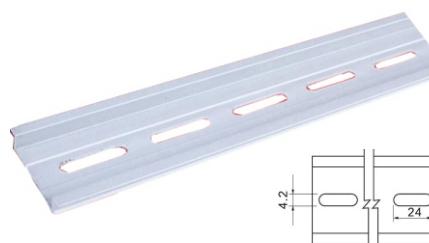
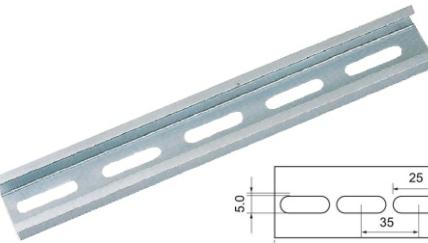


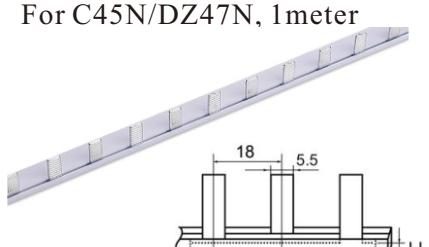
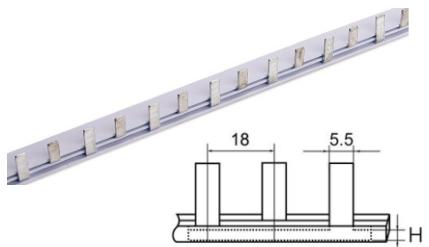
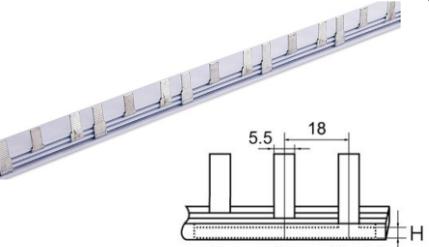
Dual MCB MTS

DZ47-60T 1P P380.00

 <p>Steel Rail, Thickness 1.0mm 7.5x35mm AH-100 Normal 1meter P86.00</p>	 <p>Steel Rail, Thickness 1.0mm 7.5x35mm 8500 HD 1meter P130.00</p>
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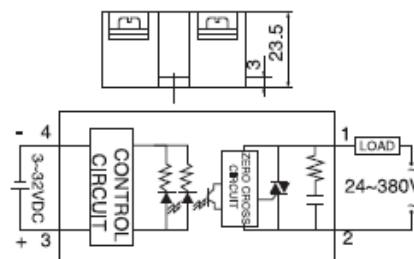
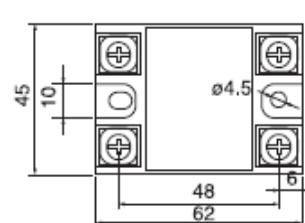
 <p>Aluminum Rail, Thickness 0.9mm, 7.5x35mm AL-100 Normal 1meter P96.00</p>	 <p>Aluminum Rail, Thickness 1.4mm, 7.6x35mm 5600 HD 1meter P170.00</p>
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 <p>Aluminum Rail, Thickness 1.1mm, 7.5x35mm 6800 1meter P140.00</p>	 <p>Aluminum Rail, Thickness 1.1mm, 10x25mm 7600 C Type 1meter P170.00</p>
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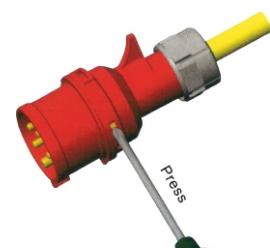
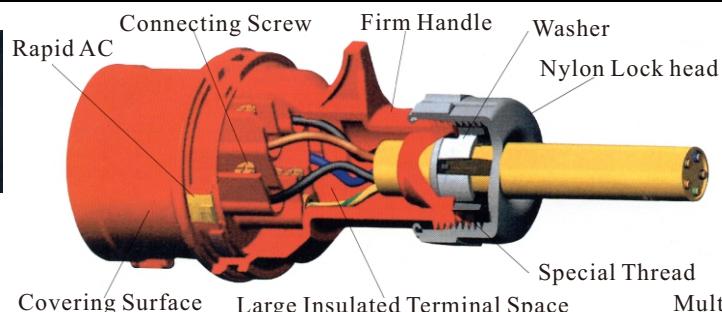
<p>For C45N/DZ47N, 1meter</p>  <p>1P 40A 6mm² H=5 P300.00 1P 63A 10mm² H=7 P480.00 1P 100A 16mm² H=9 P800.00</p>	 <p>2P 40A 6mm² H=5 P460.00 2P 63A 10mm² H=7 P640.00 2P 100A 16mm² H=9 P1,200</p>	 <p>3P 40A 6mm² H=5 P720.00 3P 63A 10mm² H=7 P960.00 3P 100A 16mm² H=9 P1,680</p>
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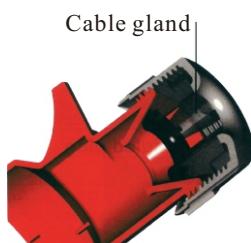
Model	Input	Output	Sensing distance & size	Form	Unit Price	
E2E-X2ME1	DC6-36V 3Wire	NPN NO	2mm M8x1x40mm	Unshielded	P650.00	
E2E-X2MF1		PNP NO				
E2E-X2E1		NPN NO	2mm M12x1x40mm	Shielded		
E2E-X2F1		PNP NO				
E2E-X5ME1		NPN NO	5mm M12x1x35mm	Unshielded		
E2E-X5MF1		PNP NO				
E2E-X5E1		NPN NO	5mm M18x1x47mm	Shielded		
E2E-X5F1		PNP NO				
E2E-X10ME1		NPN NO	10mm M18x1x47mm	Unshielded		
E2E-X10MF1		PNP NO				
E2E-X10E1		NPN NO	10mm M30x1.5x57mm	Shielded	P960.00	
E2E-X10F1		PNP NO				
E2E-X18ME1		NPN NO	18mm M30x1.5x57mm	Unshielded		
E2E-X18MF1		PNP NO		P1,100.00		
E2E-X2Y1	AC220V 2Wire	NO	2mm M12x1x40mm	Shielded	P650.00	
E2E-X5MY1			5mm M12x1x40mm	Unshielded	P760.00	
E2E-X5Y1			5mm M18x1x47mm	Shielded		
E2E-X10MY1			10mm M12x1x47mm	Unshielded	P960.00	
E2E-X10Y1			10mm M30x1.5x57mm	Shielded		
E2E-X18MY1			18mm M30x1.5x57mm	Unshielded	P1,100.00	
TL-Q5MC1	DC6-36V 3Wire	NPN NO	5mm 17x17x35mm	P360.00		
TL-Q5MC2		NPN NC				
TL-Q5MB1		PNP NO				
TL-N5ME1		NPN NO	5mm 25x25x38mm	P720.00		
TL-N5MF1		PNP NO				
TL-N5MY1	AC90-250V 3Wire	NO	5mm 25x25x38mm	P1,050.00		
TL-N10MY1			5mm 30x30x52mm			
TL-N10ME1	DC6-36V 3Wire	NPN NO	10mm 30x30x52mm			
TL-N10MF1		PNP NO				
SN04-N		NPN NO	5mm 18x18x36mm	P360.00		
SN04-P		PNP NO				
PL-05N	Red Color	P360.00	PL-05P	Green Color	P360.00	
PS-05N			PS-05P			
E3JK-DS30M1-A	AC 220V NO 30cm	P1,200	E3JK-R4M-A	AC 220V 4m(2m)	P1,600.00	
E3JK-DS30M2-A	AC 220V NC 30cm		E3JK-5DM-A	AC 220V 5m(10m)	P1,800.00	



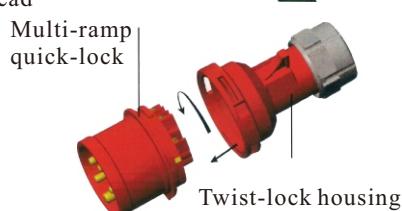
Model	Type	Input Voltage	Max Current	Load Voltage	Unit Price
ASR-10DA	DC-AC	4-32VDC	10A	24-280VAC	P800.00
ASR-15DA			15A		P850.00
ASR-25DA			25A		P900.00
ASR-40DA			40A		P1,250.00
ASR-50DA			50A		P1,450.00
ASR-60DA			60A		P1,650.00
ASR-75DA			75A		P2,000.00
ASR-15DA-H	DC-AC	4-32VDC	15A	48-480VAC	P1,00.00
ASR-25DA-H			25A		P1,650.00
ASR-40DA-H			40A		P1,800.00
ASR-50DA-H			50A		P2,250.00
ASR-60DA-H			60A		P2,450.00
ASR-75DA-H			75A		P2,750.00
ASR-10AA	AC-AC	80-280VAC	10A	24-280VAC	P800.00
ASR-15AA			15A		P850.00
ASR-25AA			25A		P950.00
ASR-40AA			40A		P1,150.00
ASR-50AA			50A		P1,500.00
ASR-60AA			60A		P1,750.00
ASR-75AA			75A		P2,250.00
ASR-15AA-H	AC-AC	80-280VAC	15A	48-480VAC	P1,500.00
ASR-25AA-H			25A		P1,750.00
ASR-40AA-H			40A		P1,950.00
ASR-50AA-H			50A		P2,250.00
ASR-60AA-H			60A		P2,500.00
ASR-75AA-H			75A		P2,750.00
ASR-05DD	DC-DC	4-32VDC	5A	5-120VDC	P950.00
ASR-10DD			10A		P1,050.00
ASR-25DD			25A		P1,400.00
ASR-40DD			40A		P2,000.00



230V
50a.60Hz 400V
50a.60Hz



- Dismantling simply unlock and twist to open Advantages of the new cable lock gland
- saves time
- simple instruction of the cable in less time
- strain relief and sealing of the cable by tightening the cable-lock gland maximum cable security
- special anti-kink safeguard



IP44 Industrial Plug

Model	Poles	Color	Unit Price
013-6	16A	3P	Blue P180.00
014-6		4P	Red P230.00
015-6		5P	P280.00
023-6	32A	3P	Blue P320.00
024-6		4P	Red P360.00
025-6		5P	P430.00



IP67 Industrial Plug

Model	Poles	Color	Unit Price
0132-6	16A	3P	Blue P290.00
0142-6		4P	Red P350.00
0152-6		5P	P420.00
0232-6	32A	3P	Blue P480.00
0242-6		4P	Red P560.00
0252-6		5P	P620.00

IP44 Connector/Coupler

Model	Poles	Color	Unit Price
213-6	16A	3P	Blue P230.00
214-6		4P	Red P280.00
215-6		5P	P320.00
223-6	32A	3P	Blue P390.00
224-6		4P	Red P440.00
225-6		5P	P500.00

Model	Poles	Color	Unit Price
2132-6	16A	3P	Blue P360.00
2142-6		4P	Red P430.00
2152-6		5P	P480.00
2232-6	32A	3P	Blue P610.00
2242-6		4P	Red P660.00
2252-6		5P	P730.00

IP44 Wall Mounted Socket

Model	Poles	Color	Unit Price
113-6	16A	3P	Blue P320.00
114-6		4P	Red P380.00
115-6		5P	P420.00
123-6	32A	3P	Blue P400.00
124-6		4P	Red P460.00
125-6		5P	P550.00

Model	Poles	Color	Unit Price
1132-6	16A	3P	Blue P570.00
1142-6		4P	Red P620.00
1152-6		5P	P690.00
1232-6	32A	3P	Blue P750.00
1242-6		4P	Red P790.00
1252-6		5P	P880.00


IP67 Industrial Plug

Model	Poles	Color	Unit Price
033-6	63A	3P	Blue P1,550.00
034-6		4P	Red P1,650.00
035-6		5P	P1,800.00
043-6	125A	3P	Blue P3,500.00
044-6		4P	Red P3,800.00
045-6		5P	P4,200.00


IP44 Panel Socket, Straight

Model	Poles	Color	Unit Price
313-6	16A	3P	Blue P260.00
314-6		4P	Red P320.00
315-6		5P	P370.00
323-6	32A	3P	Blue P350.00
324-6		4P	Red P400.00
325-6		5P	P500.00


IP67 Connector/Coupler

Model	Poles	Color	Unit Price
233-6	63A	3P	Blue P1,900.00
234-6		4P	Red P2,000.00
235-6		5P	P2,300.00
243-6	125A	3P	Blue P4,000.00
244-6		4P	Red P4,300.00
245-6		5P	P4,800.00


IP67 Panel Socket, Straight

Model	Poles	Color	Unit Price
3132-6	16A	3P	Blue P360.00
3142-6		4P	Red P400.00
3152-6		5P	P440.00
3232-6	32A	3P	Blue P460.00
3242-6		4P	Red P500.00
3252-6		5P	P580.00


IP67 Wall Mounted Socket

Model	Poles	Color	Unit Price
133-6	63A	3P	Blue P2,100.00
134-6		4P	Red P2,300.00
135-6		5P	P2,700.00
143-6	125A	3P	Blue P5,000.00
144-6		4P	Red P5,200.00
145-6		5P	P5,600.00


IP67 Panel Socket, Straight

Model	Poles	Color	Unit Price
333-6	63A	3P	Blue P2,100.00
334-6		4P	Red P2,200.00
335-6		5P	P2,300.00
343-6	125A	3P	Blue P4,200.00
344-6		4P	Red P4,600.00
345-6		5P	P5,000.00


1012
1013
1014
10132
10142
IP44 Industrial Splitter

Model	Specification		Unit Price
1013	3Way 1Plug	16A 3P,Blue,3 Socket	P1,080.00
1014		4P,Red,3 Socket	P1,500.00
1023	3Outlet	3P,Blue,3 Socket	P2,400.00
1024		4P,Red,3 Socket	P2,800.00

IP67 Industrial Splitter

Model	Specification		Unit Price
1012	2Way IP44	16A 3P,Blue,2 Socket	P850.00
1012/4	4P,Red,2 Socket	P1,000.00	
10132	3Way IP67	3P,Blue,3 Socket	P1,500.00
10142		4P,Red,3 Socket	P2,500.00



IP67 Inerlocked Switch Socket, IP67

Model	Specification			Unit Price
W7012	16A	3P	Blue	P4,000.00
W5600		4P	Red	P4,700.00
W5603		5P		
W5793	32A	3P	Blue	P4,200.00
W5605		4P	Red	P4,900.00
W5608		5P		

Wall Mounted Inlet



513-6 16A 3P
Blue P400.00

Panel Mounted Inlet



613-6 16A 3P
Blue P260.00
6132-6 16A 3P
Blue P340.00



AP1100

AP9402-3

AP1200

Combination of Socket Box

Model: AP1100-2 P6,000.00

Input: 1 Plug 16A 3P 230V
3x2.5sqmm cable x2meter
Output: 2 Socket 16A 3P
Protection Fuse:
1 RCD 2P 40A, 2 MCB 2P 16A

Model: AP9402-3 P6,600.00
AP9402-4 P7,100.00

Input: 1 Plug 16A 3P 230V
3x2.5sqmm cable x2meter
Output: 3 Socket 16A 3P
Protection Fuse:
1 RCD 2P 40A, 3 MCB 1P 16A

Model: AP1200-4 P11,800.00
AP1200-4-2 IP67 P12,300.00

Input: 1 Plug 16A 3P 230V
3x2.5sqmm cable x2meter
Output: 4 Socket 16A 3P
Protection Fuse:
1 RCD 2P 40A, 2 MCB 2P 16A



AP1204-1 P9,800.00
2Socket 16A 3P & 2Socket 16A 4P

Model: AP1203 P9,500.00
AP1203-2 IP67 P10,000.00

Input: 1 Plug 16A 3P 230V
3x2.5sqmm cable x2meter
Output: 4pcs Socket 16A 3P
Protection Fuse:
1 RCD 40A 2P, 4 MCB 16A 2P

Model: AP1204 P10,000.00
AP1204-2 IP67 P10,600.00

Input: 1 Plug 16A 4P 440V
4x4sqmm cable x2meter
Output: 4pcs Socket 16A 4P
Protection Fuse:
1 RCD 40A 2P, 4 MCB 16A 2P

Model: AP1206 P10,500.00
AP1206-2 IP67 P11,200.00

Input: 1 Plug 32A 3P 230V
3x2.5sqmm cable x2meter
Output: 6pcs Socket 16A 3P
Protection Fuse:
6pcs MCB 16A 2P

General Information of Motors, For US Type
M 4 25-4 0 2


1:Single phase 100~110V
2:Single phase 200~220V
0:Single phase 100~110V
1:Single phase 200~220V

0:Round shaft
4:Gn: Bevel gear shaft
5:Gu: Bevel gear shaft
6W(HP) 15W 25W 40W 60W
90W 120W 140W 180W 200W

Dimension of device

2:60m/m
3:70m/m
4:80m/m
5:90m/m
6:104m/m

Gn: Non-step variable speed control box
M: Non-step variable speed Motor without control box

Speed Controller, For AC Motor
US52 P750.00


US: on-step variable speed control box
Single phase 200~220V, 50/60Hz
6W(HP) 10W 15W 25W 40W 60W
90W 120W 140W 180W 200W 250W
300W 400W

SS-22 P780.00
SS22-A P880.00

SS: Non-step variable speed separate control box


For IK, RK Type
4 IK 25 GN-C


A:Single phase 100~110V
C:Single phase 200~220V
S:3-phase 220V
S4:3-phase 440V

A:Round shaft
Gn: Bevel gear shaft
Gu: Bevel gear shaft
6W(HP) 15W 25W 40W 60W
90W 120W 140W 180W 200W

IK: Continuous duty operation

Dimension of device

2:60m/m
3:70m/m
4:80m/m
5:90m/m
6:104m/m

Reducers, For GN GU Type
4 GN-100-


K:Ball bearing

Ratio: 1:100

Gn: Bevel gear shaft(6-90W)
Gu: Bevel gear shaft(60-200W)

Dimension of device

2:60m/m
3:70m/m
4:80m/m
5:90m/m
6:104m/m

Ratio: 3 3.6 5 6 7.5 10 12.5 15 18 20 25
30 36 50 60 75 80 100 120 150 180

Single phase AC220V, 60Hz, Rated time: Continue

Model	Power	Current	Started torque	Rated torque	Rated speed	Capacitor	Unit Price
2IK6GN-C	6W	0.13	0.45	0.4	1250	0.75	P3,400.00
3IK15GN-C	15W	0.16	0.95	1.18		1.0	P4,100.00
4IK25GN-C	25W	0.25	1.5	2.05	1350	1.5	P4,700.00
4IK40GN-C	40W	0.33	2.4	2.9		2.5	P6,000.00
5IK60GN-C	60W	0.52	3.5	4.5		3.5	P7,000.00
5IK90GN-C	90W	0.72	5	6.7		5	P7,500.00
5IK120GU-C	120W	0.98	8	9.8		6	P9,000.00
6IK140GU-C	140W	1.4	8.5	11		8	P11,000.00
6IK180GU-C	180W	1.6	9.8	12.5		12	P11,800.00
6IK200GU-C	200W	1.7	10.2	13.5		14	P12,400.00


2W(UW)

2L(US)

2V

PU

5404

VX
● 2W
160
-
15
NO
-
AC220V
V

 Code:
 025: 2.5mm
 040: 4.0mm
 160: 16mm
 200: 20mm
 250: 25mm

 Joint Pipe Bore:
 08: 1/4"
 10: 3/8"
 15: 1/2"
 20: 3/4"
 25: 1"

 Initial Estate:
 Blank: Normal Close
 No: Normal Open

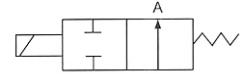
 Standard Voltage
 DC12V, DC24V
 AC24V 50/60Hz
 AC110V 50/60Hz
 AC220V 50/60Hz

 Oil Seal Code:
 Blank: NBR
 V: Viton(for high-
temperature)
 E: EPDM(for Steam)

Specification Code:

2W: two position two way solenoid valve(direct drive type)

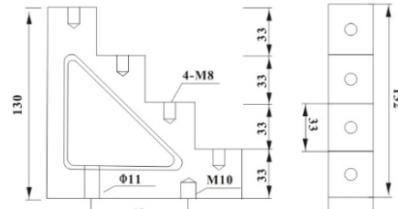
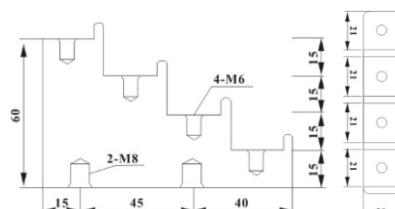
Material of Body: Brass



Normal Close

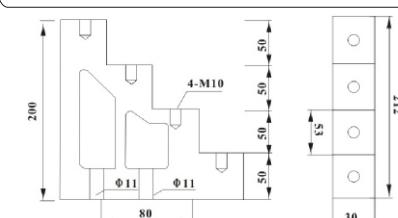
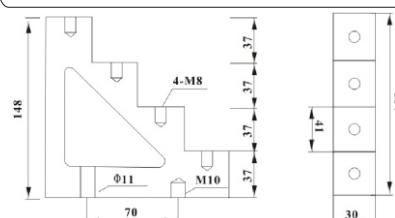
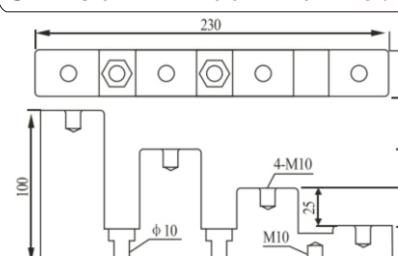
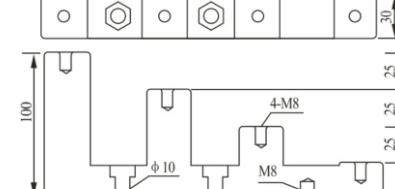
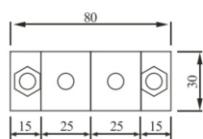
Normal Open

Model	UW-08	UW-10	UW-15	UW-20	UW-25	UW-35	UW-40	UW-50
Unit Price	P850	P1,450	P2,200	P2,700	P3,500	P6,500	P7,000	P11,500
Joint Pipe Bore	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
CV Value	0.23	0.6	4.8	7.6	12	24	29	48
Aperture of Flow Rate	2.5mm	4mm	16mm	20mm	25mm	35mm	40mm	50mm
Working-Pressure	-5~80°C	Water: 0~5, Air: 0~7, Oil: 0~5, Gas: 0~7, Max. 10kgf/cm ²						



Step Insulator

Insert: Bass with Zn coating


CT4-20 110x65 M8 P200.00
CT4-30 132x130 M8 P240.00

CT4-40 164x148 M8 P260.00
CT4-50 212x200 M10 P480.00

CT2-25 80x60 M8
CJ4-30 230x100 M8 P260.00
CJ4-40 230x100 M10 P280.00



Bus Bar Insulators mainly made from Bulk Molding Compound, unsaturated polymer with fiber glass. Product itself are with good properties such as electrical resistance, heat resistance, fire resistance, low shrinkage, water resistance. **Set/2pcs**

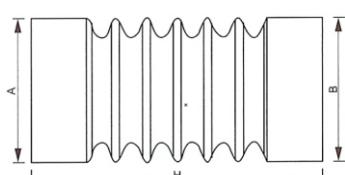


Screw for SM20~30 P6.00 SM35~51 P10.00 SM-76 P12.00

	SM-20 5KV P24.00
	SM-35 10KV P36.00

	SM-25 6KV P26.00
	SM-51 15KV P46.00

	SM-30 8KV P32.00
	SM-76 25KV P106.00



1. Material: Bulk molding compound, unsaturated polyester resin based or EPOXY based
2. Nut inserts: Brass, various specifications are available. Arrangement of nut inserts can be designed upon request.
3. Test specifications: JIS C3081 and JIS C3851

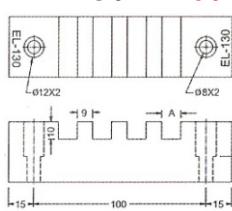
High Voltage Insulator

Part No	EL-24	EL-15	EL-12	EL-6M	EL-3M
Unit Price	P930	P840	P560	P500	P400
End diameters (A/B). mm	70	58	70		
Height (H). mm	210	142	130	90	60
Surface leakage distance. mm	356	210	172	125	88
Rated voltage. Kv	24	15	12	7.2	3.6
Low frequency dielectric strength. Kv	60	50	36	22	16
Impulse voltage resistance. Kv	125	110	95	75	60
Persistent bending strength. 1min, kg	300	400	300	400	
Tensile strength. Kg	>1500	>2000	>2000	>1200	
Torque strength. Kg-m					>25

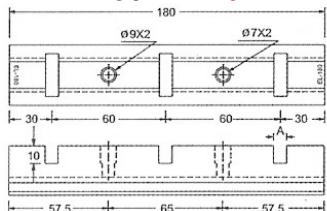
Bus Bar Support



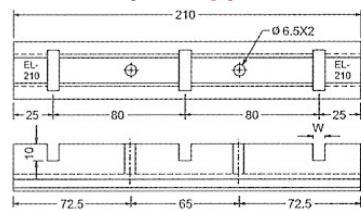
EL-130 P160



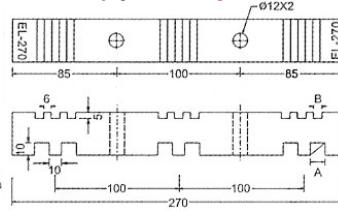
EL-180 P240



EL-210 P280

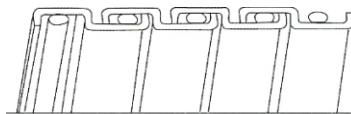


EL-270 P420

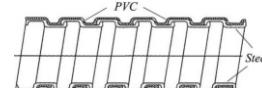



Liquid-Tight Flexible Steel Conduit(Hard Type)

- Galvanized steel core, PVC jacketed, interlock type
- Oil and flame resistant
- Waterproof, corrosion resistant, sunlight resistant
- PVC color Grey or Black, other colors are available upon request
- 600V or lower circuits; Direct burial, grounding and concrete Hazardous and high requirement location

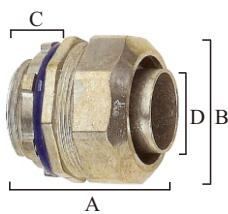


Type-Size Inch	Inside Diameter Min/Max(mm)	Outside Dia Over Jacket Min/Max(mm)	Min.Bend Radius/mm	Length of Roll/meter	Unit Price Per meter	Unit Price Per Roll
JSB-1/2"	15.8/16.3	20.8/21.3	80	50	P106.00	P5,000.00
JSB-3/4"	20.7/21.2	26.2/26.7	100		P160.00	P7,500.00
JSB-1"	26.2/26.8	32.7/33.4	150		P225.00	P10,500.00
JSB-11/4"	34.8/35.4	41.4/42.2	180	25	P410.00	P9,600.00
JSB-11/2"	40.1/40.6	47.4/48.3	200		P490.00	P11,600.00
JSB-2"	51.3/51.9	59.4/60.3	250		P760.00	P17,850.00
JSB-21/2"	63.0/63.6	72.1/73.0	300	10	P1,300.00	P12,200.00
JSB-3"	78.0/78.8	87.9/88.9	450		P1,950.00	P18,300.00
JSB-4"	101.6/102.6	102.6/114.3	600		P3,200.00	P30,000.00

PVC Coated Flexible Steel Conduit(Soft Type)


- Galvanized steel core, PVC jacketed
- Light style, high flexibility and liquid-tightness
- Waterproof, corrosion resistant, sunlight resistant
- PVC color Grey or Black, other colors are available upon request
- For mass production equipment, machine tools and any narrow space for electrical wiring applications

Type-Size Inch	Inside Diameter Min/Max(mm)	Outside Dia Over Jacket Min/Max(mm)	Min.Bend Radius/mm	Length of Roll/meter	Unit Price Per meter	Unit Price Per Roll
JSH-1/2"	15.8/16.3	20.2/20.7	65	100	P67.00	P6,400.00
JSH-3/4"	20.7/21.2	25.5/26.1	75		P84.00	P8,000.00
JSH-1"	26.0/26.6	31.6/32.2	100		P140.00	P13,300.00
JSH-11/4"	34.7/35.4	40.8/41.5	125	50	P176.00	P8,400.00
JSH-11/2"	40.0/40.6	46.6/47.2	150		P254.00	P12,100.00
JSH-2"	51.3/51.9	58.1/58.7	175		P446.00	P12,700.00
JSH-21/2"	63.0/63.6	71.8/72.4	200	20	P700.00	P13,300.00
JSH-3"	78.0/78.8	111.2/112.3	225		P760.00	P14,500.00
JSH-4"	101.6/102.6	102.6/114.3	275		P1,240.00	P23,600.00



Liquid-Tight Connector

Used to connected with flexible conduit, especially liquid tight flexible conduit, male thread.

Zinc Die Cast, Good Sealling, Shakeproof and waterproof, Strong resistant against the tensile stregh

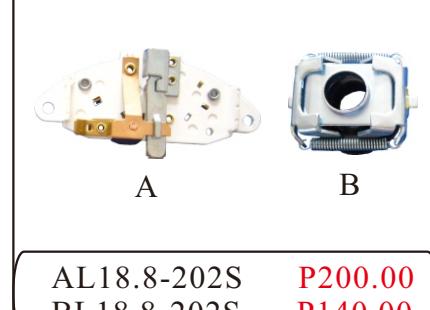
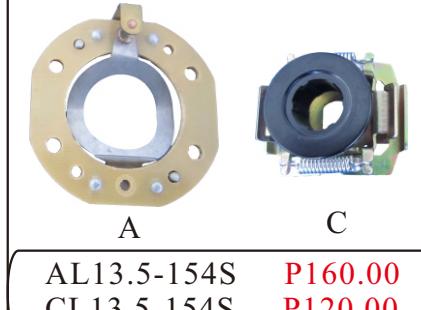
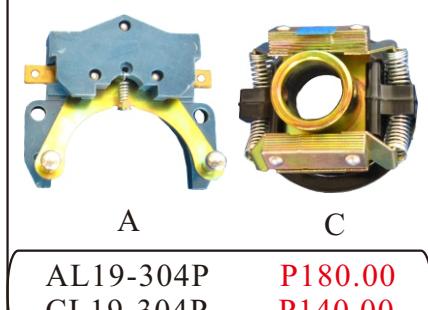
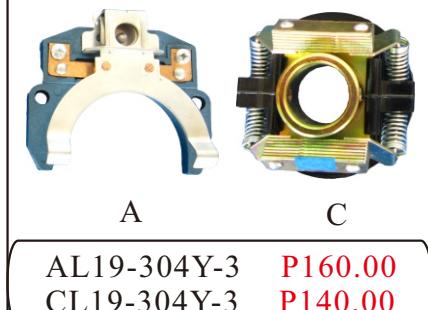
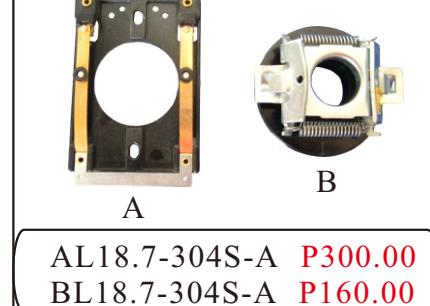
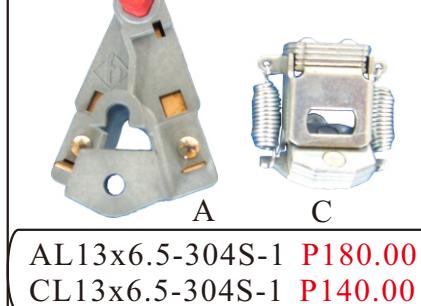
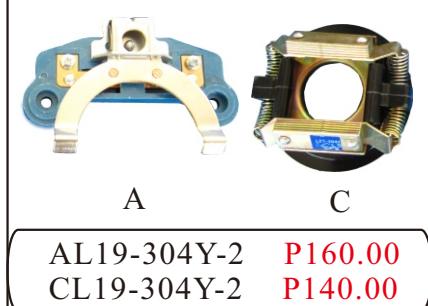
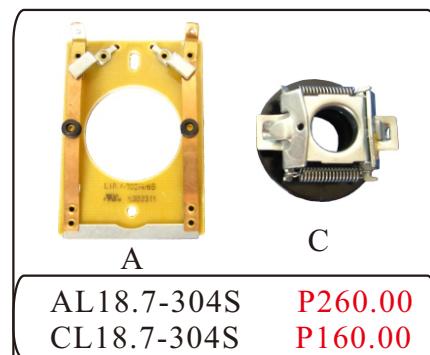
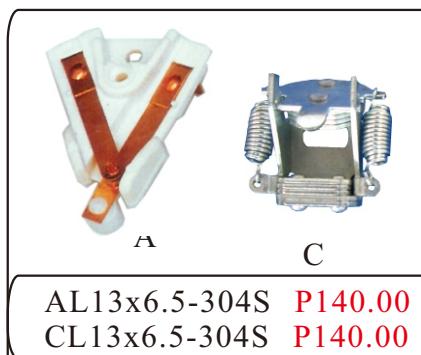
Straight Type					
Size	A	B	C	D	Unit Price
ST-1/2"	32.5	34.5	12	13	P50.00
ST-3/4"	34	41	12.5	18	P70.00
ST-1"	42.5	47	15	24	P105.00
ST-11/4"	49	59	17.5	32.5	P185.00
ST-11/2"	49	65.5	17.5	37	P220.00
ST-2"	51	78	17.5	48.5	P300.00
ST-21/2"	74	97	25	59.5	P700.00
ST-3"	81	115	25	74	P1,000.00
ST-4"	89	139	29	97	P1,400.00

Angle Type					
Size	A	B	C	D	Unit Price
A-1/2"	21	33.3	12.3	13.9	P70.00
A-3/4"	23.5	40	12.5	18.3	P100.00
A-1"	28.6	46.8	14.8	24.2	P160.00
A-11/4"	34.8	58.3	16.8	32.7	P280.00
A-11/2"	39.7	65.5	16.8	37.3	P360.00
A-2"	46.6	77.9	16.4	48.6	P550.00
A-21/2"	54	98	26	59.7	P1,600.00
A-3"	63	116	26	75	P2,300.00
A-4"	72	140	30	98	P3,600.00

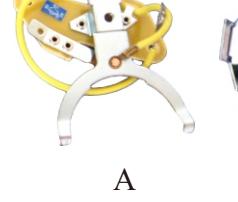


AC Axial Fan/Blower Fan, AC230V, 60Hz

Model	Dimension	Current	Power	Speed	Air Flow	Pressure	Noise	Weight	Unit Price
PD80S	80x80x25	0.07	12W	2800	23/0.65	0.15	26.6	250g	P400.00
PD92S	92x92x25	0.07	12W	2700	27/0.76	0.14	24	270g	P420.00
PD110S	110x110x25	0.09	17W	2400	52/1.47	0.14	34	310g	P480.00
PD120S	120x120x25	0.09	17W	2400	70/1.98	0.15	44	320g	P520.00
PD120B	120x120x38	0.12	20W	2900	108/3.05	0.28	52.6	515g	P600.00
PD150B	150x150x51	0.20	25W	2500	180/3.06	0.38	49.6	960g	P1,100.00
PD150C	150x172x51	0.25	40W	2800	201/5.70	0.54	55	870g	P1,500.00
PD150R	Ø172x51	0.22	35W	2700	205/5.80	0.52	56.2	908g	P1,000.00
PD180B	180x180x61	0.35	55W	2500	255/7.22	0.60	58	1600g	P2,000.00
PD200B	200x200x61	0.45	70W	2500	285/8.07	0.65	60	1690g	P2,200.00
PD220R	Ø220x61	0.45	70W	2500	285/8.07	0.65	60	1610g	P2,200.00
PD225M	225x225x80	0.33	75W	2700	596/1010	240pa	61	2200g	P4,100.00
PD280M	280x280x80	0.78	175W	2680	1150/1950	120	70	2900g	P5,200.00
PD172M	172x150x55	0.13	30W	2400	70/1.98	0.15	60	320g	P3,100.00



	
A	B
AL16-202S-B	P240.00
BL16-202S-B	P140.00
	
A	B
AL16-152S	P240.00
BL16-152S	P140.00
	
A	B
AL17-152S	P140.00
BL17-152S	P120.00
	
A	B
AL17-152S-2	P180.00
BL17-152S-2	P160.00
	
A	B
L23-304P.A	P160.00
L23-304P.B	P160.00

	
A	C
AL12/14-104Y	P160.00
CL12/14-104Y	P140.00
	
A	C
AL17/19-204Y	P160.00
CL17/19-204Y	P140.00
	
A	C
AL20/22-204Y	P180.00
CL20/22-204Y	P160.00
	
A	C
AL25/27-204Y	P200.00
CL25/27-204Y	P180.00
	
A	B
AMH	P120.00
BMH	P120.00

	
304#	P140.00
	
308#	P200.00
	
8#	P160.00
	
A	B
AL16-202S-C	P680.00
BL16-202S-C	P220.00
	
A	B
AL16-202S-C1	P600.00
BL16-202S-C1	P220.00