


Electrical Accessories



Tosun_{LUX} One-stop solution to electric

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Distributor

*The most reliable
solution to electric*



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ST Waterproof Panel Board



Single Door

Double Doors

Specification

Single Door

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
250	200	150	1.2	1.2	2
300	250	150	1.2	1.2	2
300	250	200	1.2	1.2	2
300	300	150	1.2	1.2	2
300	300	200	1.2	1.2	2
400	300	150	1.2	1.2	2
400	300	200	1.2	1.2	2
400	400	200	1.2	1.2	2
400	600	250	1.2	1.2	2
400	600	300	1.2	1.2	2
500	400	150	1.2	1.2	2
500	400	200	1.2	1.2	2
500	400	250	1.2	1.2	2
500	500	250	1.2	1.2	2
600	400	150	1.2	1.2	2
600	400	200	1.2	1.2	2
600	400	250	1.2	1.2	2
600	500	150	1.2	1.2	2

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
600	500	200	1.2	1.2	2
600	500	250	1.2	1.2	2
600	600	250	1.2	1.2	2
600	600	300	1.2	1.2	2
700	500	200	1.2	1.2	2
700	500	250	1.2	1.2	2
800	600	200	1.5	1.5	2
800	600	250	1.5	1.5	2
800	600	300	1.5	1.5	2
800	800	200	1.5	1.5	2
800	800	300	1.5	1.5	2
1000	600	250	1.5	1.5	2
1000	600	300	1.5	1.5	2
1000	800	250	1.5	1.5	2
1000	800	300	1.5	1.5	2
1000	1000	300	1.5	1.5	2
1200	800	300	1.5	1.5	2
1200	1000	300	1.5	1.5	2

Double Doors

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
1200	1200	400	1.5	1.5	2
1400	800	400	1.5	1.5	2
1600	800	400	1.5	1.5	2
1600	1000	400	1.5	1.5	2
1600	1000	400	1.5	1.5	2
1600	1200	400	1.5	1.5	2
1800	800	400	1.5	1.5	2
1800	1200	400	1.5	1.5	2
1800	1600	400	1.5	1.5	2
2000	800	400	1.5	1.5	2
2000	1000	400	1.5	1.5	2
2000	1200	400	1.5	1.5	2

Modular Kit Panel Board



Specification

External dimension			Thickness			
Height	Width	Depth	Door	Body	Mounting plate	Din rail
300	300	200	1.2	1.2	2	2*12#
400	300	200	1.2	1.2	2	2*12#
400	300	250	1.2	1.2	2	2*12#
400	400	250	1.2	1.2	2	2*18#
500	400	200	1.2	1.2	2	2*18#
500	400	250	1.2	1.2	2	2*18#
500	500	250	1.2	1.2	2	2*22#
600	400	200	1.2	1.2	2	3*18#
600	400	250	1.2	1.2	2	3*18#
600	500	200	1.2	1.2	2	3*22#
600	500	250	1.2	1.2	2	3*22#
600	600	250	1.2	1.2	2	3*27#
700	500	200	1.2	1.2	2	4*22#
700	600	250	1.2	1.2	2	4*27#
800	600	250	1.5	1.5	2	5*27#
800	600	300	1.5	1.5	2	5*27#
800	800	250	1.5	1.5	2	5*38#
1000	600	200	1.5	1.5	2	6*27#
1000	600	250	1.5	1.5	2	6*27#
1000	800	300	1.5	1.5	2	6*38#
1000	800	400	1.5	1.5	2	6*38#
1200	600	300	1.5	1.5	2	8*27#
1200	800	200	1.5	1.5	2	8*38#
1200	800	250	1.5	1.5	2	8*38#
1200	800	300	1.5	1.5	2	8*38#
1200	1000	300	1.5	1.5	2	8*48#
1200	1000	400	1.5	1.5	2	8*48#
1400	600	300	1.5	1.5	2	10*27#
1400	800	300	1.5	1.5	2	10*38#

Stainless Steel Panel Board



Outdoor design

Application

The stainless steel enclosure box is a wall-mounting distribution board. According to the model, specification and quantity of the components, it is designed and assembled to achieve multiple control functions.

The enclosure is made of 201, 304 or 316 stainless steel. Its protection degree can reach IP55 or IP66.

The size and finish color of the stainless steel enclosure box can be customized.

Specification

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
250	200	150	1.2	1.2	2
300	200	150	1.2	1.2	2
300	200	200	1.2	1.2	2
300	250	150	1.2	1.2	2
300	250	200	1.2	1.2	2
300	300	150	1.2	1.2	2
400	300	150	1.2	1.2	2
400	400	150	1.2	1.2	2
400	400	200	1.2	1.2	2
500	400	200	1.2	1.2	2
500	400	250	1.2	1.2	2
500	500	200	1.2	1.2	2
500	500	250	1.2	1.2	2
600	400	200	1.2	1.2	2
600	500	200	1.2	1.2	2
600	500	250	1.2	1.2	2
600	600	250	1.2	1.2	2
700	500	200	1.2	1.2	2
700	600	250	1.2	1.2	2
800	600	200	1.5	1.5	2
800	600	250	1.5	1.5	2
1000	800	200	1.5	1.5	2
1000	800	250	1.5	1.5	2
1000	800	300	1.5	1.5	2
1200	800	200	1.5	1.5	2
1200	800	250	1.5	1.5	2
1200	800	300	1.5	1.5	2

SR Fully Removable Panel Board



Specification

External dimension		
Height	Width	Depth
1600	600	400
1600	800	500
1600	800	600
1800	600	400
1800	600	500
1800	800	400
1800	800	500
1800	800	600
1800	1000	400
1800	1000	500
1800	1200	400
1800	1200	500
1800	1200	600
2000	600	400
2000	600	500
2000	800	400
2000	800	500
2000	800	600
2000	1000	400
2000	1000	500
2000	1000	600
2000	1000	800
2000	1200	400
2000	1200	500
2000	1200	600
2000	1200	800
2200	1000	600
2200	1000	800
2200	1200	600
2200	1200	800

Distribution Board



4ways



8ways



12ways

Window: white or transparent

Model	Dimension	L	W	H
TSD1-HPK 2ways		66	137	85
TSD1-HPK 4ways		136	222	92
TSD1-HPK 6ways		172	222	92
TSD1-HPK 8ways		208	222	92
TSD1-HPK 10ways		240	222	92
TSD1-HPK 12ways		280	222	92
TSD1-HPK 15ways		335	222	92
TSD1-HPK 18ways		398	252	100
TSD1-HPK 24ways		300	345	100
TSD1-HPK 36ways		300	482	100
TSD1-HPK 45ways		360	500	100



4ways



8ways



12ways

Window: white or transparent

Model	Dimension	L	W	H
TSD2-MG 2ways		49	130	85
TSD2-MG 4ways		110	200	90
TSD2-MG 6ways		148	200	90
TSD2-MG 8ways		182	200	90
TSD2-MG 10ways		222	200	90
TSD2-MG 12ways		255	200	90
TSD2-MG 15ways		310	200	90
TSD2-MG 18ways		364	221	94
TSD2-MG 24ways		256	326	90
TSD2-MG 36ways		271	326	100
TSD2-MG 45ways		325	472	100



6ways



8ways



12ways

Model	Dimension	L	W	H
TSD3-LF 6ways		185	141	99.5
TSD3-LF 8ways		230	175	99.5
TSD3-LF 12ways		308	209	99.5
TSD3-LF 16ways		233	290	103
TSD3-LF 24ways		314	344	103
TSD3-LF 36ways		314	440	103



6ways



8ways



12ways

Model	Dimension	L	W	H
TSD3-LS 6ways		185	141	100
TSD3-LS 8ways		230	175	100
TSD3-LS 12ways		308	209	100
TSD3-LS 16ways		233	290	104
TSD3-LS 24ways		314	344	104
TSD3-LS 36ways		314	440	104

Distribution Board IP54



5ways



8ways



12ways



15ways



18ways



24ways

Model	Dimension	L	W	H
HT-5ways		120	160	92
HT-8ways		200	150	92
HT-12ways		255	200	108
HT-15ways		310	200	108
HT-18ways		370	198	108
HT-24ways		275	355	108

Distribution Board IP65



4ways



12ways



18ways



26ways



Super Waterproof

Model	Dimension	L	W	H
HA-4ways		140	210	100
HA-8ways		215	210	100
HA-12ways		300	260	140
HA-18ways		410	285	140
HA-26ways		318	420	140
HA-54ways		410	655	141

Distribution Board



Model \ Dimension	L	W	H
TSD7 1way	34	130	60
TSD7 2ways	52	130	60
TSD7 4ways	87	130	60
TSD7 6ways	123	130	60
TSD7 8ways	160	130	60
TSD8 1way	40	142	65
TSD8 2ways	56	142	65
TSD8 3ways	73	142	65
TSD8 4ways	90	142	65
TSD8 6-8ways	168	142	65

TJB9 Aluminum Junction Box



Product size	100x100x58	137x112x63	164x139x64	189x165x80	251x215x92	307x256x123	404x311x153
Installation Dimension	88x80	121x102	144x125	168x149	226x196	275x236	367x283

Junction Box



50x30	50x50	80x50	80x80x50	85x85x50	100x100x70	150x110x70
150x150x70	200x100x70	200x155x80	200x200x80	255x200x80	300x250x120	400x350x120



50x50	80x50	85x85x50	100x100x70	150x110x70
150x150x70	200x100x70	200x155x80	255x200x80	300x250x120



50x65x55	65x95x55	80x110x70	80x110x85	80x130x70
80x130x85	80x180x70	80x250x70	80x250x85	100x100x75
125x125x100	125x175x75	125x175x100	140x170x95	150x200x100
150x200x130	150x250x100	150x250x130	175x175x100	200x200x100
200x200x130	-	-	-	-

Junction Box



TJB5 300x250x140



TJB5 400x300x200

300x250x140	400x300x200	400x400x200	500x400x200	600x400x230
600x500x230	800x600x300	-	-	-



TJB6 400x300x160



200x300x160 2pcs/carton	300x400x160 2pcs/carton	400x500x200 2pcs/carton	500x600x200 2pcs/carton
500x800x200 2pcs/carton	500x1000x200 4pcs/carton	500x1200x200 3pcs/carton	-



TJB7 150x150x90



TJB7 400x300x180



TJB7 500x400x200

100x150x70	200x100x70	150x150x90	220x170x110	390x290x160
300x250x150	300x250x180	300x300x180	400x300x180	500x400x200
600x400x220	-	-	-	-

Heater for Panel Board

Application

THG140 heaters are used in enclosures which need to be prevented from humidity or which specified temperature should not be lower than minimum value. The aluminium profile design of body forms stack effect so the products release heat smoothly. The pressure clamp connectors makes the installation easier and quicker.

THGL046 compact fan heaters are used in enclosures which need to be prevented from humidity. High performance axial fan provides strong air circulation and ensures steady temperature in the enclosure, so the internal connection will be safer.



THG140

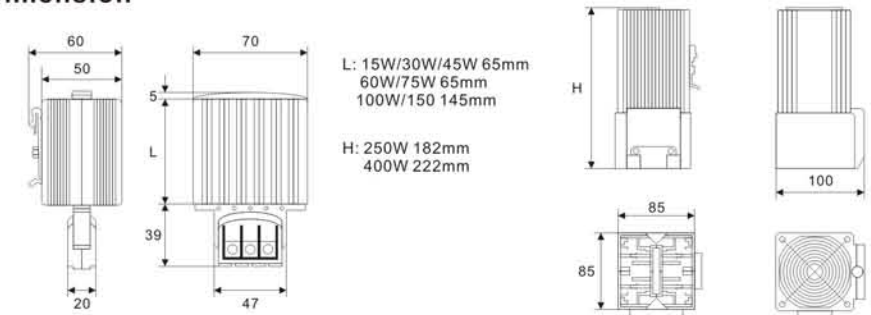


THGL046

Specification

Model	THG140	THGL046
Heating Capacity	15W 30W 45W 60W 75W 100W 150W	250W 400W
Operating Voltage	120-250V	230V AC
Heating Element	PTC resistor, self regulating and temperature limiting	
Heating Body	Anodized extruded aluminum profile	
Temperature Safety Cut-out	-	Protect against overheating under fan failure
Axial Fan(ball Bearing)	-	Airflow, free flow AC:45m ³ /h(50Hz) or 54m ³ /h(60Hz) DC: 54m ³ /h Service life 50000h at 25°C (77°F)
Connection	-	Internal connection terminal 1.5mm ² with strain relief clamping torque 0.8Nm max.
Connection Casing	3 pressure clamps for stranded wire 0.5-1.5mm ² (with wire and ferrule) and rigid wire 0.5-2.5mm ² plastic according to UL94 V-0, black	Plastic according to UL94 V-0, black
Mounting	Clip for 35mm DIN rail, EN 50022	
Fitting Position	Vertical	
Operating / Storage Temperature	-45 to +70°C (-49 to +158°F)	
Protection Class	IP20/I (earthed)	

Dimension



THG140

THGL046

Thermostat



KTO011

Application

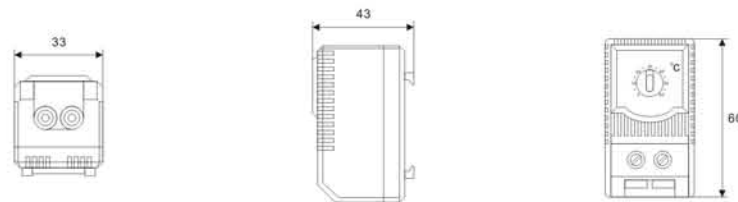
KTO 011: contact breaker for regulating heaters.

KTS 011: contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

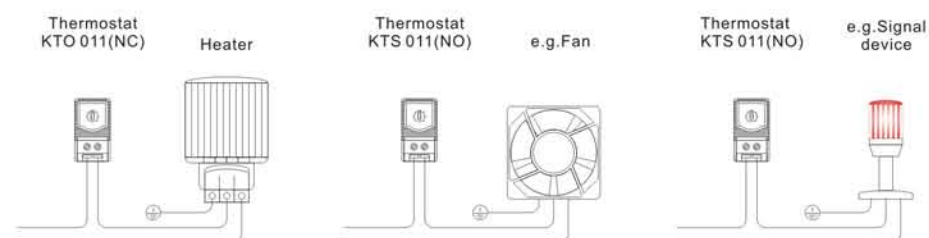
Specification

KTO 011 NC (red)	When the temperature reaches the set value, open circuit.
KTS 011 NO (blue)	When the temperature exceeds the set value action, closed circuit.
Switch Temperature Difference	7K (±4K tolerance)
Sensor Element	Thermostatic bimetal
Contact Type	Snap-action
Contact Resistance	<10m ohm (incidental connection line)
Service Life	>100,000 cycles
Max. Switching Capacity	250VAC, 10(2)A
	120VAC, 15(2)A
	30W at 24VDC to 72VDC
Connection	2-pole terminal, clamping torque 0.5Nm max. rigid wire 2.5mm ²
	Stranded wire (with wire end ferrule) 1.5 mm ²
Casing	Plastic according to UL94 V-0, light grey
Installation	35mm Din rail
Dimensions	Variable
Fitting Position	60x33x43mm
Operating/Storage Temperature	-20°C to +80°C
Protection Class	IP20

Dimension



Examples of Connection



KTS011

Dual Thermostat

Application

Two thermostats NO and NC contacts in one unit.

Thermostat(contact breaker, normally closed) for regulating heaters, Thermostat (contact make, normally open) for regulating filler fans and heat exchangers or switching signal devices when temperature limit has been exceeded. Heaters and cooling equipment can be switched independently.



ZR-011

Specification

Temperature range	NO/ NC: 0-60°C
Switch temperature difference	7K (±4K tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action
Contact Resistance	<10m ohm
Service Life	>100,000 cycles
Max. Switching Capacity	250VAC, 10(2)A
	120VAC, 15(2)A
	DC 30W
Connection	4-pole terminal, clamping torque 0.5Nm max. rigid wire 2.5mm ² Stranded wire (with wire end ferrule) 1.5 mm ²
Installation	35mm Din rail
Fitting Position	Variable
Operating/Storage Temperature	-20°C to +80°C
Protection Class	IP20

Dimension



Thermohygrostat



KTOMF012

Application

KTSMF012:humidity controller+temperature controller (refrigeration)

KTOMF012:humidity controller+temperature controller (heating)

Humidity control: If the relative humidity exceeds the value set on the humidity dial, the electric circuit is cut off .
Return difference is 5-10% RH.

Temperature control: If the ambient temperature rises above the value set on the temperature dial, the electric circuit is cut off, A tolerance of 1-3°C is allowed.

Specification

Power	AC220V
Current	Max 46mA
Operating conditions	Temperature: -10 to 50°C; Humidity: 40-90% RH
Storage conditions	Temperature: -20 to 60°C; Humidity: 20-90% RH
Humidity sensor	polymer humidity resistance
Humidity switching difference	4%RH(±3% tolerance)
Temperature switching difference	7k(±4k tolerance)
Temperature sensor element	Bimetal sensor
Relative humidity range	35%-95%RH
Temperature control contact mode	Step type contact point
Humidity control contact mode	Chang-over switch
Service life	750,000 cycles
Min.switching capacity	20VAC/DC 100mA
Max.switching capacity	250VAC/DC 5(1)A DC30W
Connection	5- pole terminal, clamping torque 0.5Nm Max for solid wire 2.5mm ² and stranded wire(with wire and ferrule) 1.5mm ²
Installation	35mm Din rail
Dimension	70x63x40mm
Fitting position	Cabinet top
Protection Class	IP20



KTSMF012

Hygrostat

Application

The electromechanical hygrostat is designed to control enclosure heaters, the dew point is raised when a critical relative humidity exceeds 65%. In this way condensation and corrosion in enclosures with electronic components is effectively prevented.

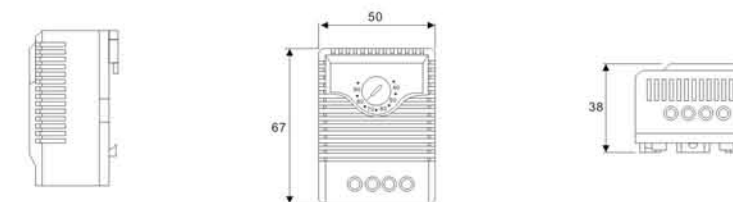
Specification

Switching error	4% RH (±3% tolerance)
Relative humidity range	35%-95%
Allow wind speed	15m/sec
Contact type	Changeover contact
Contact resistance	<10m ohm
Service life	>50,000 cycles
Min.switching capacity	20VAC/DC 100mA
Max.switching capacity	250VAC, 5A
Connection	3- pole terminal for 2.5mm ² , clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire and ferrule) 1.5mm ²
Installation	35mm Din rail
Fitting position	UL94V-0, Plastic light grey
Operating/Storage temperature	0~+60°C (+32~+140°F) -20~+80°C(-4~+176°F)
Protection Class	IP20

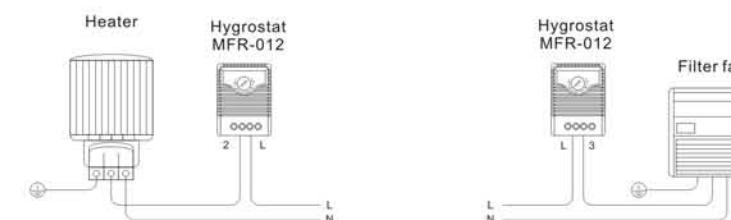


MFR-012

Dimension



Examples of Connection



Ventilator Filter Unit

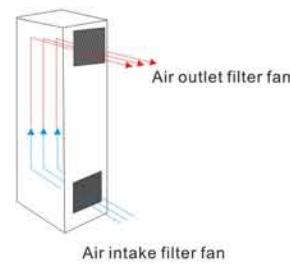
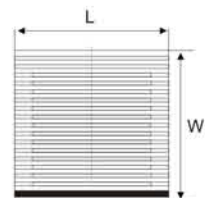


FK

FKL



Plastic net for fan



Air intake filter fan

Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FK6620.300	25.0m ³ /min	2.0m/sec	88%	106	106	22	80x80
FKL6620.300							
FK6621.300	25.0m ³ /min	2.0m/sec	88%	116.5	116.5	22	92x92
FKL6621.300							
FK6622.300	25.0m ³ /min	2.0m/sec	88%	148.5	148.5	25	120x120
FKL6622.300							
FK6623.300	50.0m ³ /min	2.0m/sec	88%	204	204	30	-
FKL6623.300							
FK6625.300	80.0m ³ /min	2.0m/sec	88%	255	255	30	-
FKL6625.300							
FK6626.300	120.0m ³ /min	2.0m/sec	88%	323	323	30	-
FKL6626.300							
FK6627.300	100.0m ³ /min	2.0m/sec	88%	360.8	120	26	-
FKL6627.300							

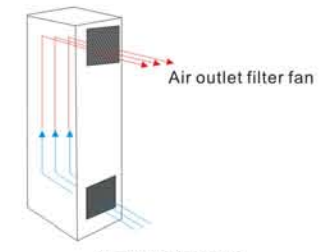
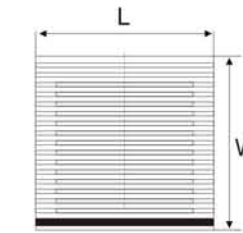


FK

FKL



Metal net for fan

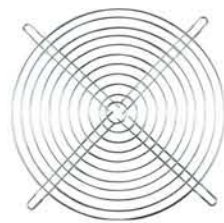


Air intake filter fan

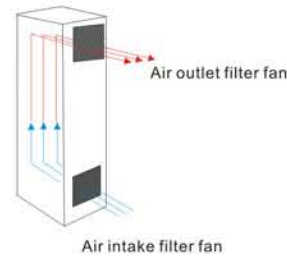
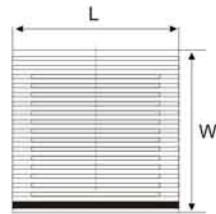
Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FK6623.230	50.0m ³ /min	2.0m/sec	88%	204	204	63	120x120
FKL6623.230							
FK6625.230	80.0m ³ /min	2.0m/sec	88%	255	255	63	172x150
FKL6625.230							
FK6626.230	120.0m ³ /min	2.0m/sec	88%	323	323	63	280x280
FKL6626.230							

Ventilator Filter Unit



Metal net for fan



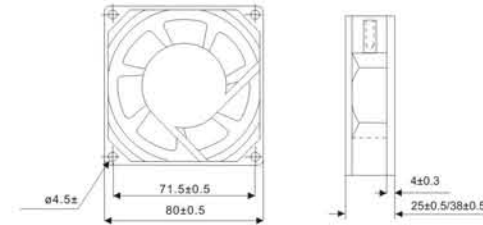
Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FB-9801	25.0m ³ /min	2.0m/sec	88%	109	109	23	80x80 92x92
FB-9803	25.0m ³ /min	2.0m/sec	88%	148.5	148.5	28	120x120
FB-9804	50.0m ³ /min	2.0m/sec	88%	204	204	28	150x150
FB-9805	80.0m ³ /min	2.0m/sec	88%	255	255	28	172x150 200x200
FB-9806	120.0m ³ /min	2.0m/sec	88%	320	320	28	220x220 225x225
FB-9807	100.0m ³ /min	2.0m/sec	86%	420	180	28	(120x120)x3 (172x150)x2
FB-9808	100.0m ³ /min	2.0m/sec	86%	357.4	118.1	46.3	(80x80)x3
FB-9809	100.0m ³ /min	2.0m/sec	86%	418	179.6	46.3	(120x120)x3 (172x150)x2

AC Ventilating Fan



80x80x25

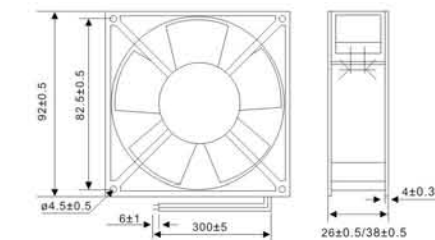


Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
80x80x25	220	0.08/0.07	13/12	16/18	2450	28/29	Oil
80x80x25	220	0.08/0.07	13/12	16/18	2450	28/29	Ball
80x80x38	220	0.08/0.07	14/13	26/30	2400	28/31	Oil
80x80x38	220	0.08/0.07	14/13	26/30	2400	28/31	Ball



92x92x25

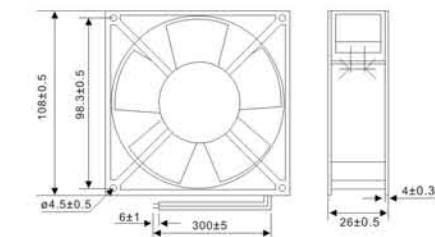


Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
92x92x25	220	0.08/0.07	13/12	28/34	2400	29/33	Oil
92x92x25	220	0.08/0.07	13/12	28/34	2400	29/33	Ball
92x92x38	220	0.08/0.07	15/13	50/54	2400	31/36	Oil
92x92x38	220	0.08/0.07	15/13	50/54	2400	31/36	Ball



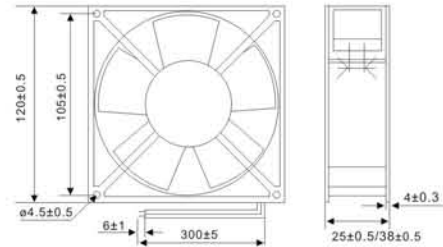
108x108x26



Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
108x108x26	220	0.08/0.07	16/15	40	2300	33/38	Oil
108x108x26	220	0.08/0.07	16/15	40	2300	33/38	Ball

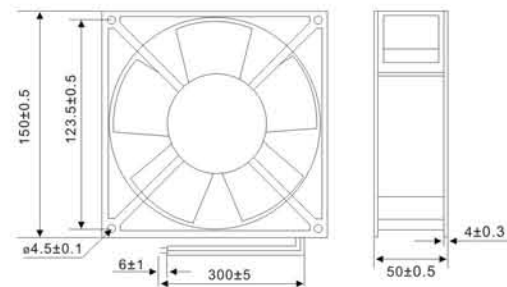
AC Ventilating Fan



Specification

120x120x25

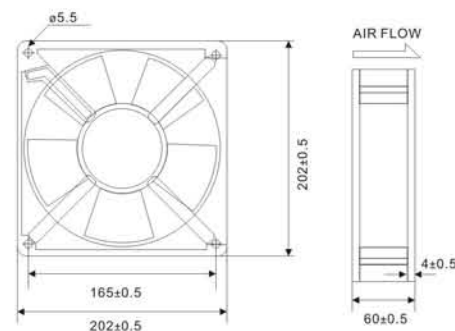
Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
120x120x25	220	0.08/0.07	16/15	51/56	2400	40/41	Oil
120x120x25	220	0.08/0.07	16/15	51/56	2400	40/41	Ball
120x120x38	220	0.14/0.13	26/23	90/100	2700	40/45	Oil
120x120x38	220	0.14/0.13	26/23	90/100	2700	40/45	Ball



Specification

150x150x50

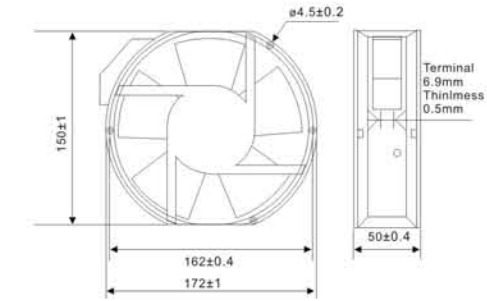
Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
150x150x50	220	0.23/0.22	37/35	190/220	2700	52/53	Oil
150x150x50	220	0.23/0.22	37/35	190/220	2700	52/53	Ball



Specification

200x200x60 (Square)

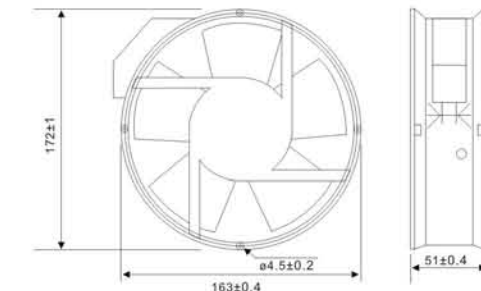
Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
200x200x60	220	0.38/0.36	65/63	420/480	2400	64/66	Oil
200x200x60	220	0.38/0.36	65/63	420/480	2400	64/66	Ball



Specification

172x150x50

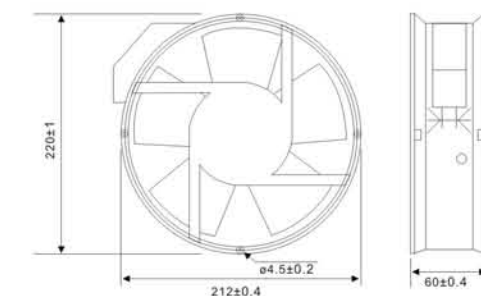
Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
172x150x50	220	0.23/0.22	37/35	150/170	2500	52/53	Oil
172x150x50	220	0.23/0.22	37/35	150/170	2500	52/53	Ball



Specification

172x163x51

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
172x163x51	220	0.23/0.22	37/35	150/170	2400	52/53	Oil
172x163x51	220	0.23/0.22	37/35	150/170	2400	52/53	Ball



Specification

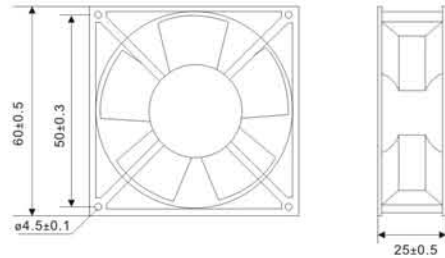
220x220x60 (Round)

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
220x220x60	220	0.31/0.30	56/54	170/180	2100	64/66	Oil
220x220x60	220	0.31/0.30	56/54	170/180	2100	64/66	Ball

DC Ventilating Fan



60x60x25

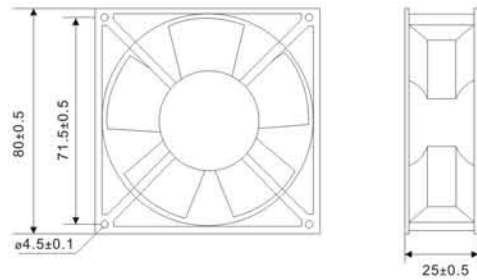


Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
60x60x25	12	0.23	2.76	23.20	4500	29	Oil
60x60x25	24	0.15	3.60	23.20	4500	29	Oil



80x80x25

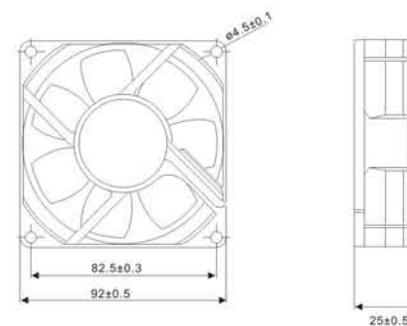


Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
80x80x25	12	0.18	2.16	38.60	3000	36	Oil
80x80x25	24	0.10	2.40	38.60	3000	36	Oil



92x92x25



Specification

Model	Voltage	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(W)	(CFM)	(PPM)	(dB(A))	
92x92x25	12	0.20	2.40	45	3000	32	Oil
92x92x25	24	0.16	3.60	45	3000	32	Oil

Busbar Support



Specification

Model	Dimension
CT2-20	100x60
CT4-30	132x130
CT4-40	164x148
CT4-50	212x200
CT5-25	135x100

Insulation Connector



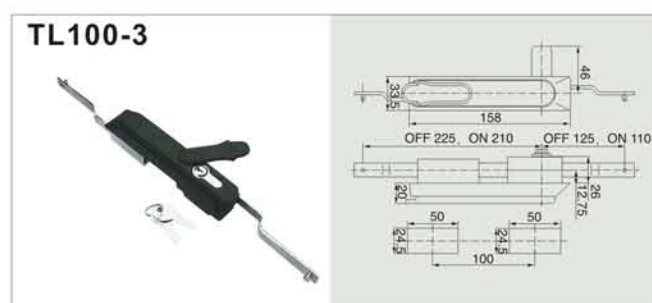
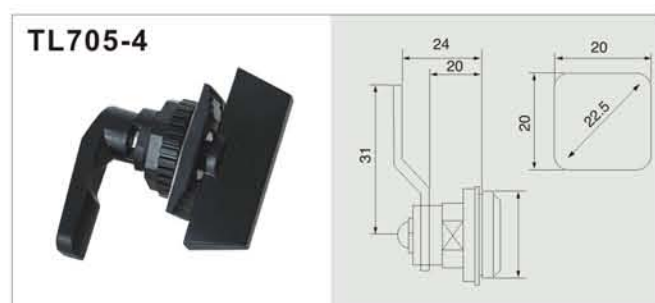
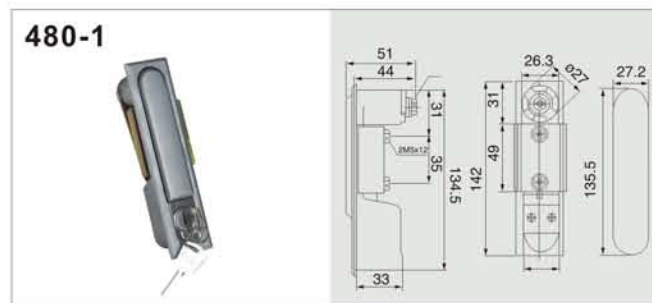
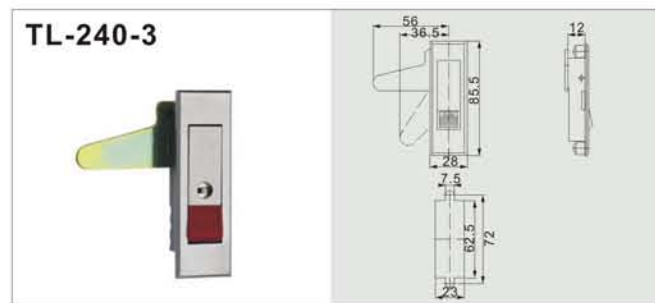
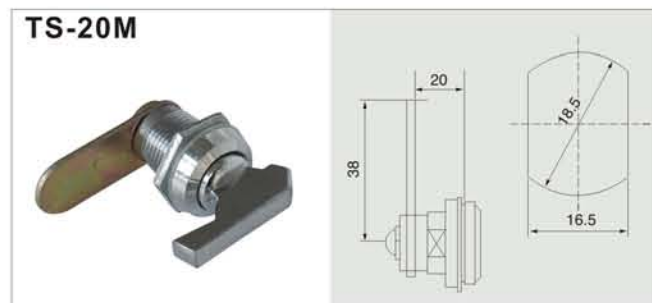
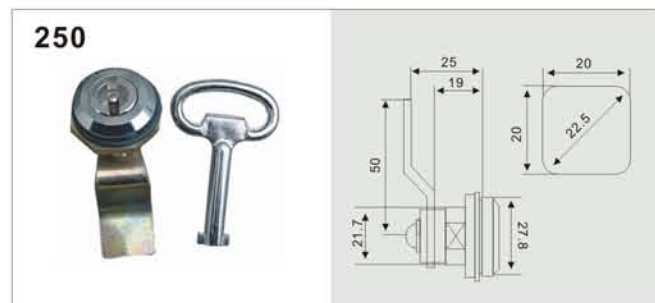
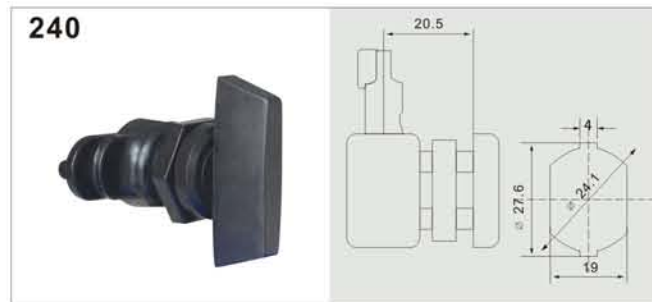
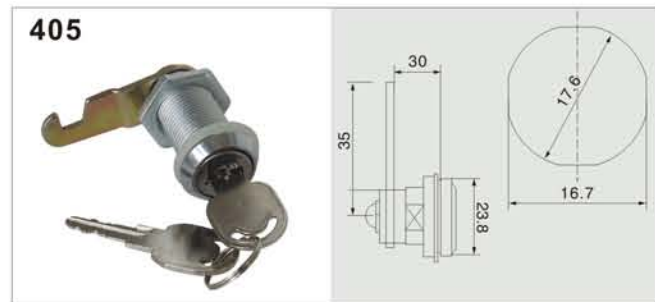
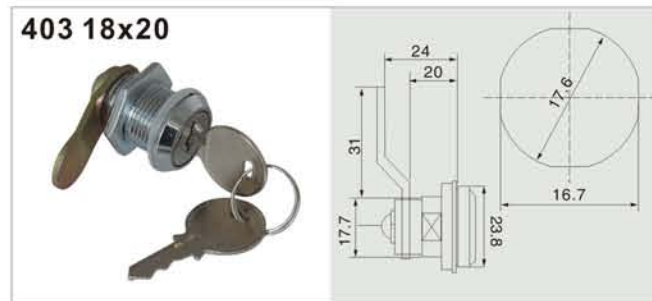
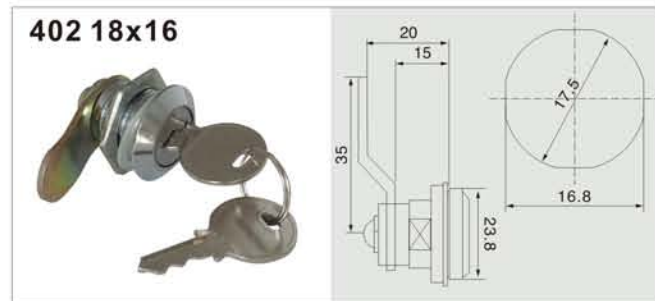
Specification

Model	Tensile Strength (lbs)	Torgue Strength (lbs)	Voltage Withstand (KV)	Screw	Dimension			
					A	B	C	d
SM-25	500	6	6	6	10	25	30	φ 26
SM-30	550	8	8	8	10	30	32	φ 27
SM-35	600	10	10	8	10	35	32	φ 28
SM-40	650	10	12	8	10	40	40	φ 33
SM-45	1000	20	14	8	10	45	36	φ 30
SM-51	1000	20	15	8	11	51	36	φ 30
SM-76	1500	40	25	10	15	76	50	φ 35

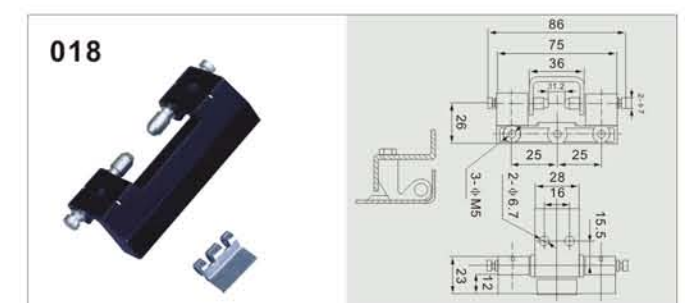
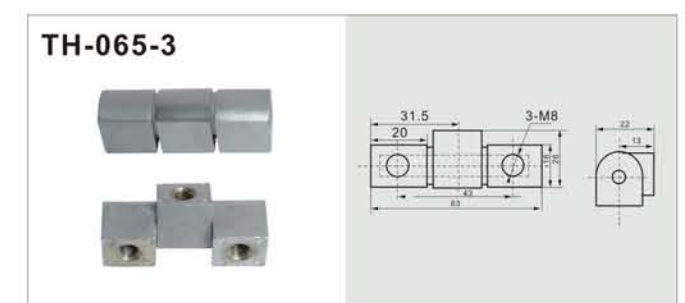
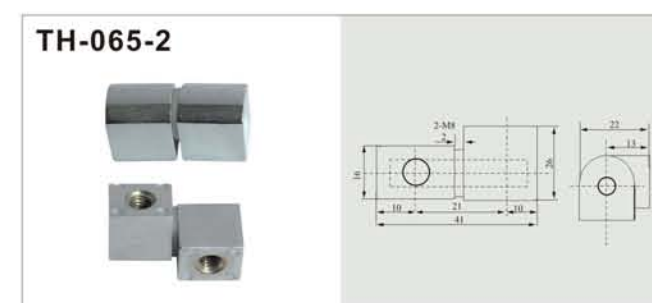
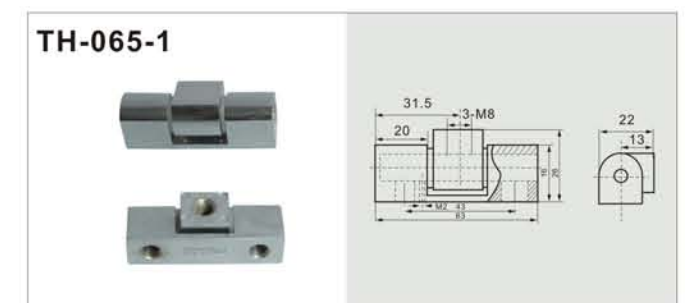
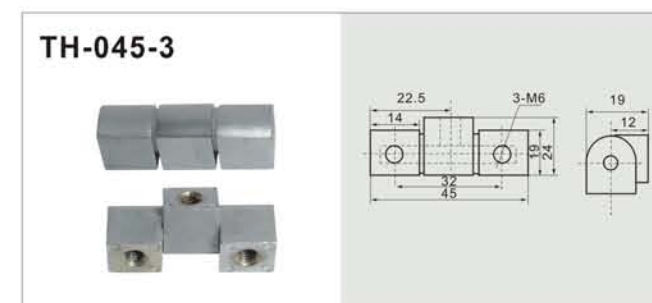
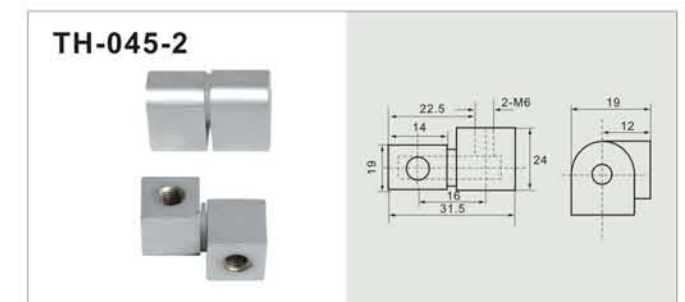
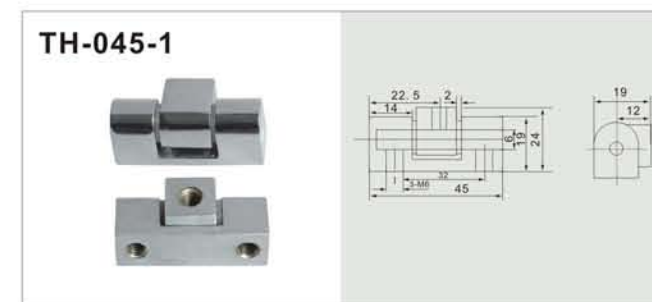
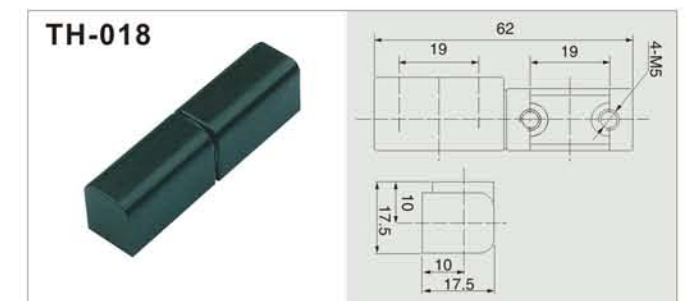
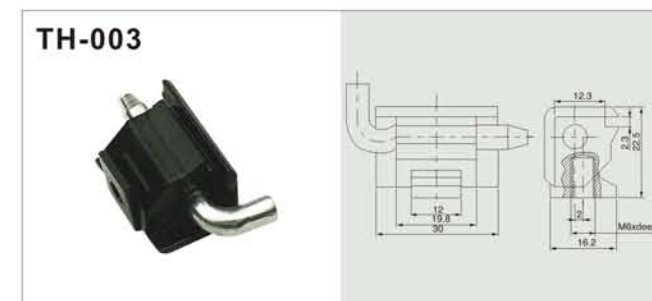
Dimension



Lock



Hinge



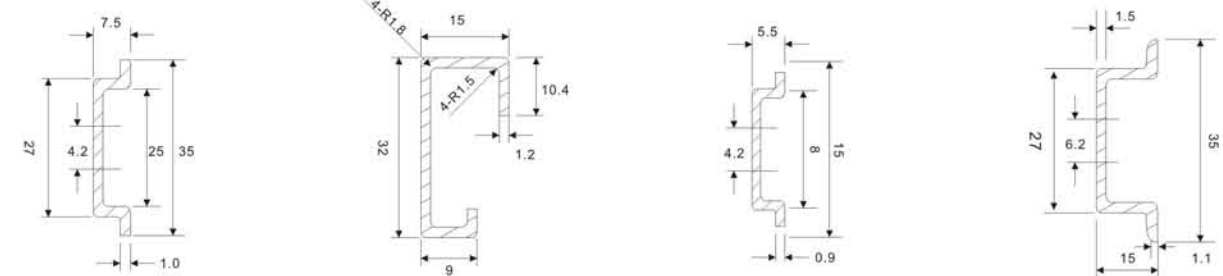
Comb Busbar

Busbar Connection		Rated Current (A)	Number of Poles	Cross Section (mm)	Length (cm)
Pin type 	For 1 pole MCB TSB1-63 	32	54 x 1	5	100
		63	54 x 1	10	100
Fork type 	For 1 pole MCB TSB1-63 	100	54 x 1	18	100
Pin type 	For 2 pole MCB TSB1-63 	32	27 x 2	5	100
		63	27 x 2	10	100
Fork type 	For 2 pole MCB TSB1-63 	100	27 x 2	18	100
Pin type 	For 3 pole MCB TSB1-63 	32	18 x 3	5	100
		63	18 x 3	10	100
Fork type 	For 3 pole MCB TSB1-63 	100	18 x 3	18	100
Pin type 	For 4 pole MCB TSB1-63 	32	14 x 4	5	100
		63	14 x 4	10	100
Fork type 	For 4 pole MCB TSB1-63 	100	14 x 4	18	100
Pin type 	For DPN MCBs 	32	54x2	5	100
Pin type 	For 1 pole MCB DZ47-125 	125	36x1	18	100
Pin type 	For 3 pole MCB DZ47-125 	125	12x3	18	100

Din Rail



DR101 DR201 DR301 DR401



Application

Suitable for mounting various modular units.

Technical Data

Material: steel or aluminum
 Thickness (mm): 0.7, 0.8, 0.9, 1.0, 1.1, 1.2
 We can supply other thickness and length according to customers' requirements.

Hole: with or without perforation
 Length: 25cm, 50cm, 1m, 2m

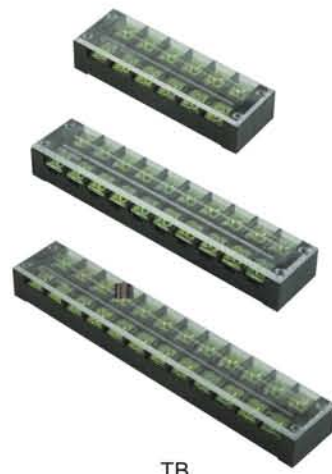


DRA-4 aluminum

DRA-5 steel

TB TC Terminal Block

Specification



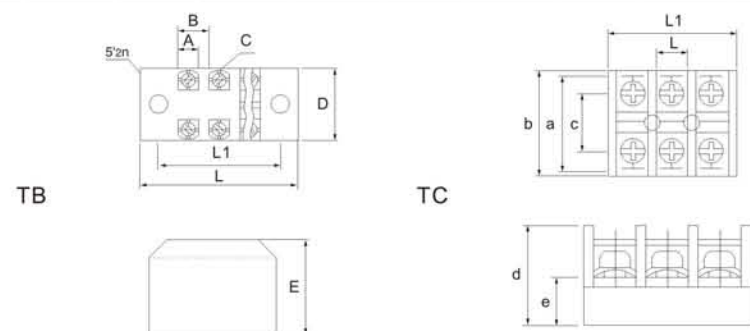
TB

Model	Current	No. of Poles	Dimension						
			L	L1	A	B	C	D	E
TB-1503	15A	3	46	36.5	7.5	9	M3	22	17
TB-1504		4	55	45.5	7.5	9	M3	22	17
TB-1506		6	73	63.5	7.5	9	M3	22	17
TB-1512		12	127	118	7.5	9	M3	22	17
TB-2503	25A	3	50	40	10.5	12	M4	30	20
TB-2504		4	62.5	57	10.5	12	M4	30	20
TB-2506		6	91	81.5	10.5	12	M4	30	20
TB-2512		12	163	153	10.5	12	M4	30	20
TB-3503	35A	3	50	40	10.5	12	M4	30	20
TB-3504		4	62.5	57	10.5	12	M4	30	20
TB-3506		6	91	81.5	10.5	12	M4	30	20
TB-3512		12	163	153	10.5	12	M4	30	20
TB-4503	45A	3	70	60.5	15	17	M5	38	23.5
TB-4504		4	86	75.5	15	17	M5	38	23.5
TB-4506		6	120.5	110	15	17	M5	38	23.5
TB-6003	60A	3	70.5	65.5	15.5	18	M6	38	31
TB-6004		4	93.5	82.5	15.5	18	M6	38	31
TB-6006		6	129	118	15.5	18	M6	38	31
TB-10003	100A	3	86.5	75.5	20	22	M6	43.5	35
TB-10004		4	108	96	20	22	M6	43.5	35
TB-10006		6	153	140	20	22	M6	43.5	35



TC

Model	Current	No. of Poles	Dimension						
			L	L1	a	b	c	d	e
TC-603	60A	3	28.5	86.5	38	42.7	25.5	31	15
TC-604		4	28.5	115	38	42.7	25.5	31	15
TC-1003	100A	3	34.5	113.5	46.5	55.2	28	36.3	17.3
TC-1004		4	34.5	137.5	46.5	55.2	28	36	17.3
TC-1503	150A	3	38.5	115	57.2	67	30.5	40	19.8
TC-1504		4	38.5	153	57.2	67	30.5	40	19.8
TC-2003	200A	3	44.5	133	63	72.1	34	44.4	23
TC-2004		4	44.5	177	63	72.1	34	44.4	23
TC-3003	300A	3	55	164	78	89.4	47.5	50.6	27
TC-3004		4	55	218	78	89.4	47.5	50.6	27
TC-4003	400A	3	55	164	78	89.4	47.5	50.6	27
TC-4004		4	55	218	78	89.4	47.5	50.6	27



CMK Terminal Block



CMK-2



CMK-6



CMK-8

Model	Range of Rigid Conductor	Color of Cover	Color of Base	No. of Connection Points	Connection Method	Current	Wiring Type
CMK-2	0.75-2.5mm ² 18-12AWG	Transparent	Yellow	2	Push Wire	24A	Side-Entry
		Grey with oil	Grey				
CMK-4	0.75-2.5mm ² 18-12AWG	Transparent	Orange	4			
		Grey with oil	Grey				
CMK-6	0.75-2.5mm ² 18-12AWG	Transparent	Purple	6			
		Grey with oil	Grey				
CMK-8	0.75-2.5mm ² 18-12AWG	Transparent	Grey	8			
		Grey with oil	Grey				
CMK-123	1.5-6mm ²	Transparent	Red	3			



CMK-412



CMK-413



CMK-415

Model	Flexible Lead	Range of Rigid Conductor	No. of Connection Points	Connection Method	Current	Voltage	Wiring Type
CMK-412	0.08-2.5mm ² 28-14AWG	0.08-4mm ² 28-12AWG	2	cage clamp connection	32A	400V	Side-Entry
CMK-413			3				
CMK-415			5				

SV Busbar Terminal



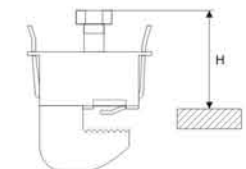
SV201



SV203



SV204



Model	Thickness of Bus	Wiring Range of Round Conductor	Terminal of Laminated Copper Bus space	Torque	Minimum H	Maximum H
SV201 / 206	4-5mm / 9-10mm	1-4mm ²	-	2Nm	17	23
SV202 / 207		2.5-16mm ²	8×8	3 Nm	22	29
SV203 / 208		16-50mm ²	10.5×11	6-8 Nm	26	39
SV204 / 209		35-70mm ²	16.5×15	10-12 Nm	39	57
SV205 / 210		70-185mm ²	22.5×20	12-15 Nm	44	66

Terminal Block



TS-0609H

Specification

Model	W x H - hole	L	L1	H	W	ø	Screw Size	Material
TS-0609H-01	6x9-7	51.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-02	6x9-10	76.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-03	6x9-12	88.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-04	6x9-15	108.0	35.0	26.3	13.0	5.2	M5.0	PA



TS-0609K

Specification

Model	W x H - hole	L	L1	L2	H	W	ø	Screw Size	Material
TS-0609K-01	6x9-4	57.5	49.0	34.0	34.5	10.5	5.0	M4.0	PA
TS-0609K-02	6x9-6	57.5	49.0	46.7	34.5	10.5	5.0	M4.0	PA
TS-0609K-03	6x9-8	78.5	69.5	60.0	34.5	10.5	5.0	M4.0	PA
TS-0609K-04	6x9-10	89.0	78.0	72.8	34.5	10.5	5.0	M4.0	PA
TS-0609K-05	6x9-12	102.0	91.5	85.7	34.5	10.5	5.0	M4.0	PA
TS-0812K-01	12x8-4	77.5	66.0	40.6	38.6	12.6	7.0	M5.0	PA
TS-0812K-02	12x8-6	77.5	66.0	57.3	38.6	12.6	7.0	M5.0	PA
TS-0812K-03	12x8-8	94.3	83.0	74.4	38.6	12.6	7.0	M5.0	PA
TS-0812K-04	12x8-10	111.0	100.0	91.0	38.6	12.6	7.0	M5.0	PA
TS-0812K-05	12x8-12	128.4	117.5	108.6	38.6	12.6	7.0	M5.0	PA
TS-0812K-06	12x8-14	145.8	134.0	135.6	38.6	12.6	7.0	M5.0	PA

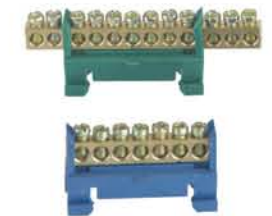
Terminal Block



TS-0609B 6x9
TS-0609C 8x12
Available way: 4P 6P 8P 10P 12P



TS-0609C 6x9
TS-0609D 8x12
Available way: 8P 10P 12P 14P 16P 18P 20P



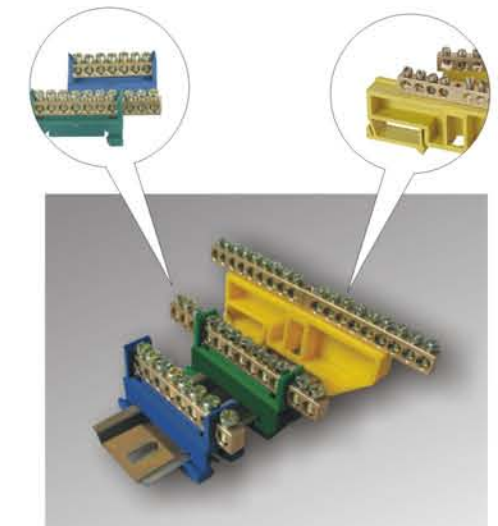
TS-0609F 6x9
Color: blue or green
Available way: 7P 8P 10P 12P 15P



TS-0812A 6x9
TS-0812A 8x12
Available way: 4P 6P 8P 10P 12P



TS-0812B 6x9 (with earth)
TS-0812B 8x12 (with earth)
Available way: 4P 6P 8P 10P 12P



TS-0812C 6x9
TS-0812C 8x12
Available way: 4P 6P 8P 10P 12P



TS-0812D 6x9 (with earth)
TS-0812D 8x12 (with earth)
Available way: 4P 6P 8P 10P 12P

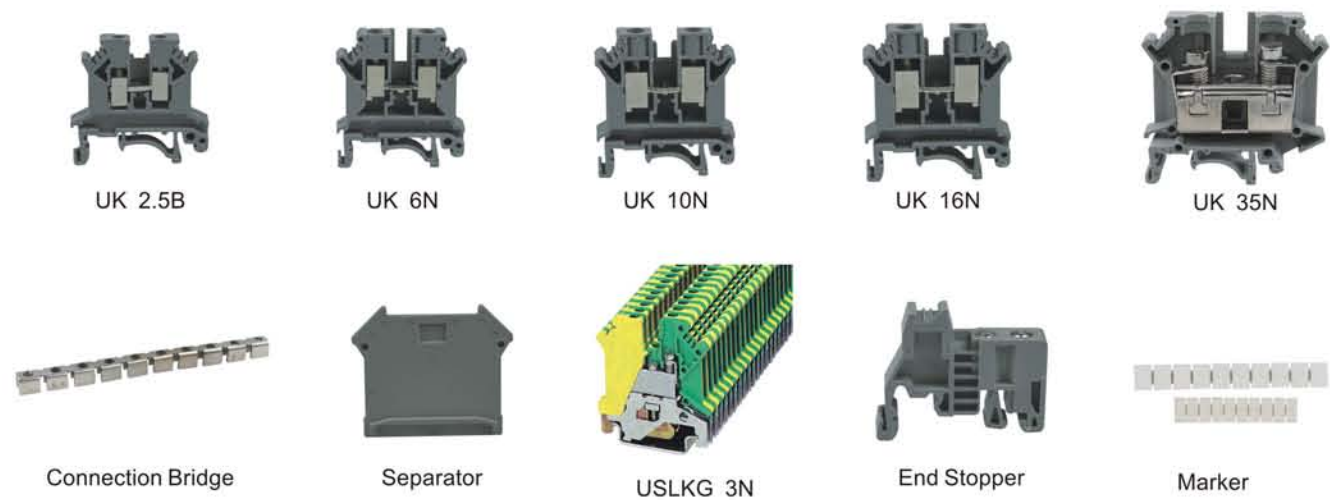


XQ-0609 6x9
Available way: 4P 6P 8P 10P
12P 14P 16P 18P



XQ-0812 8x12
Available way: 4P 6P 8P 10P
12P 14P 16P 18P

UK Terminal Block



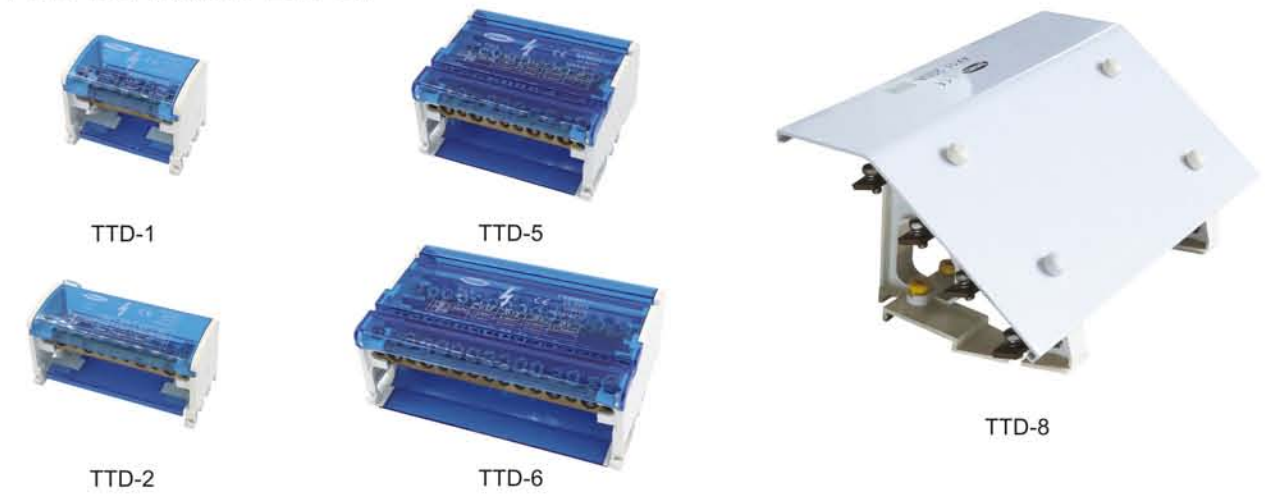
Terminal Connector	UK2.5B	UK3N	UK5N	UK6N	UK10N	UK16N	UK35N	UKH50	UKH95	UKH150
Earth Connector	USLKG2.5N	USLKG3N	USLKG5N	USLKG6N	USLKG10N	USLKG16N	USLKG35N	USLKG50N	USKG95	-
Connection Bridge	2.5N	3N	5N	6N	10N	16N	35N	-	-	-
Separator	2.5B	3-16				-	-	-	-	-
Marker	2.5B	3-6		10	16	-	-	-	-	-

JXB Terminal Block



Terminal Connector	JXB-2.5/35	JXB-4/35	JXB-6/35	JXB-10/35	JXB-16/35	JXB-35/35	JXB-50/35	JXB-70/35	JXB-95/35	JXB-150/35
Earth Connector	EK-2.5/35	EK-4/35	EK-6/35	EK-10/35	EK-16/35	EK-35/35	EK-70/35	-	-	-
Connection Bridge	2.5	4	6	10	16	35	70	-	-	-
Separator	2.5	4-10			16	35	-	-	-	-
Marker	2.5-35					-	-	-	-	-

TTD Terminal Block



Specification

Model	Qty of Hole	Rated Current	Max. Section	Dimension W x H x L	Diameter of Connections Per Busbar
TTD-1	2x7	100A	35mm ²	67 x 45 x 50	5/5.3, 2/7.5
TTD-2	2x11	125A	35mm ²	100 x 45 x 50	7/5.3, 4/7.5,
TTD-3	2x15	125A	35mm ²	134 x 45 x 50	11/5.3, 2/7.5, 2/8.5
TTD-4	4x7	100A	35mm ²	67 x 85 x 50	5/5.3, 2/7.5
TTD-5	4x11	125A	35mm ²	100 x 90 x 50	7/5.3, 4/7.5
TTD-6	4x15	125A	35mm ²	134 x 90 x 50	11/5.3, 2/7.5, 2/8.5
TTD-7	4x13	160A	50mm ²	180 x 138 x 73	8/7 4/9 1/12
TTD-8	4x11	200A	75mm ²	270 x 130 x 75	10/M6, 1/M8
TTD-9	4x11	250A	100mm ²	270 x 130 x 75	10/M6, 1/M10
TTD-10	4x10	400A	180mm ²	270 x 130 x 75	9/M6, 1/M10

TTC Terminal Block



Specification

Model	Cross Setting (mm ²)	L	B	H	E	φ	Material
TTC-01	16	175	26	24	21	8 x 5	PA
TTC-02	25	205	31	27.5	25	9 x 6	PA
TTC-03	35	250	41.5	33	30	12 x 8	PA
TTC-04	50	260	41.5	35.5	31.5	14 x 8.5	PA
TTC-05	70	272	42	39	33	16 x 9	PA

HFW Terminal Block

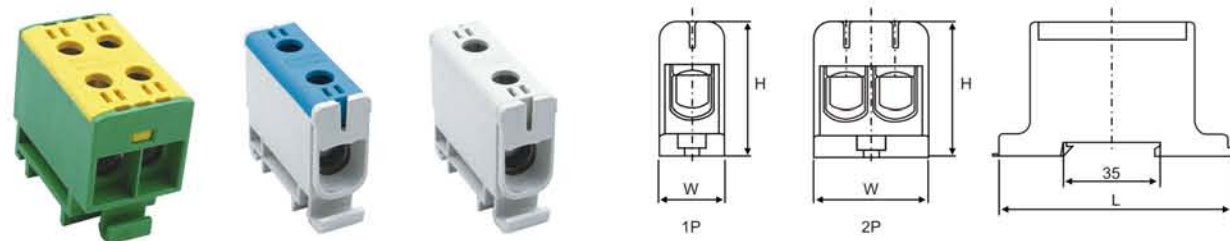


Material: made from PA, PE or PP.

Specification

Cross Sections (mm ²)	2.5	4	6	10	12	14	16	20	25	30	35	40
Current	3A	3A	6A	10A	15A	20A	30A	30A	60A	80A	100A	150A

KE Terminal Block



Available color: Grey, Blue, Yellow/Green

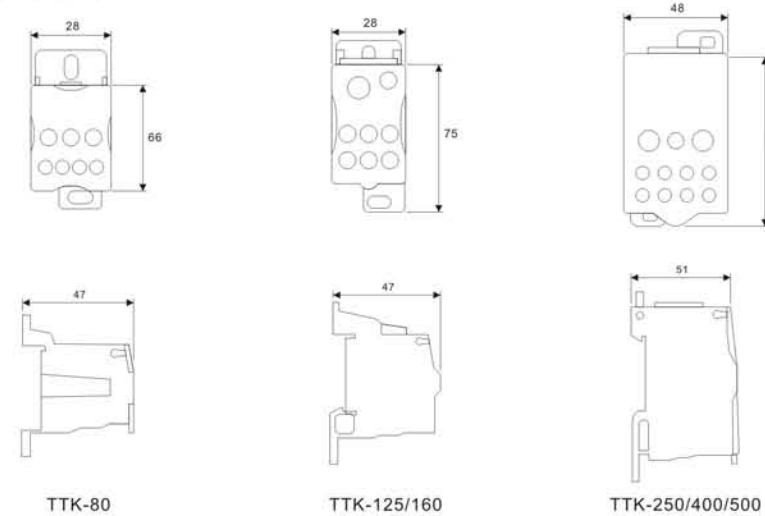
Model	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	W x H x L
KE60	1 pole Al/Cu1.5-16mm ²	1.5Nm(1.5mm ²) 3.5Nm(2.5-6mm ²) 7Nm(10-16mm ²)	85A	690V	13.5 x 40 x 42
KE61	1 pole Al/Cu2.5-50mm ²	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	Cu 160A Al 145A	750V	17.8 x 43 x 49
KE62	1 pole Al/Cu16-95mm ²	20Nm	Cu 245A Al 220A	750V	24 x 49 x 86
KE63	1 pole Al/Cu30-150mm ²	14Nm(35-95mm ²) 24Nm(120-150mm ²)	Cu 320A Al 290A	750V	29.5 x 59 x 95
KE64	1 pole Al/Cu35-240mm ²	12Nm(35-70mm ²) 40Nm(95-240mm ²)	Cu 425A Al 380A	750V	37.5 x 67 x 130
KE65	2 pole Al/Cu2.5-35mm ²	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	Cu 135A Al 120A	1000V	27 x 40 x 46
KE66	2 pole Al/Cu2.5-50mm ²	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	Cu 160A Al 145A	750V	29.8 x 43 x 49
KE67	2 pole Al/Cu16-95mm ²	20Nm	Cu 245A Al 220A	750V	42 x 49 x 86
KE68	2 pole Al/Cu35-150mm ²	20Nm(35-95mm ²) 30Nm(120-150mm ²)	Cu 320A Al 290A	750V	51.5 x 59 x 95
KE69	2 pole Al/Cu35-240mm ²	12Nm(35-70mm ²) 45Nm(95-240mm ²)	Cu 425A Al 380A	750V	64 x 67 x 130

TTK Terminal Block

Specification

Model	Current	Wiring Range of Main Line Section	Wiring Range of Branch Line Section
TTK-80	80A	1x16mm ²	4x6mm ² +2x16mm ²
TTK-125	125A	1x35mm ² +1x16mm ²	6x16mm ²
TTK-160	160A	1x70mm ² +1x16mm ²	
TTK-250	250A	1x120mm ²	2x35mm ² +5x16mm ² +4x10mm ²
TTK-400	400A	1x185mm ²	
TTK-500	500A	1x8x24mm	

Dimensions



TTK-125



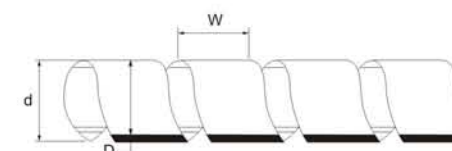
TTK-500

SWB1 Spiral Wrapping Band

- Material: PE
- Color: white or black
- Usage: fix one end with safety belt first, then circle the wires clockwise to make them be tightened.
- Application: a protection wear for electric wires, and make them insulation and look nice.

Specification

Model	D	d	W	Wrapping Range	Packing
SWB1-06	4	6	7.0	4-50	10M/Roll
SWB1-08	6	8	10.8	6-60	
SWB1-10	7.5	10	11.4	7.5-60	
SWB1-12	9	12	13.9	9-65	
SWB1-15	12	15	15.0	12-75	
SWB1-19	15	19	18.2	15-100	
SWB1-24	20	24	19.6	20-130	



Cable 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	Suitable wire		Markers	Packing
	mm ²	mm		
EC-0	0.75~1.5	2.0~3.2	0~9 A~Z + - / \	1000pcs/roll
EC-1	0.75~3.5	3.0~4.2		1000pcs/roll
EC-2	3.5~8.0	3.6~7.4		500pcs/roll
EC-3	6			350pcs/roll
	10			200pcs/roll
EC-J	2~8	0.5~7	500pcs/roll	



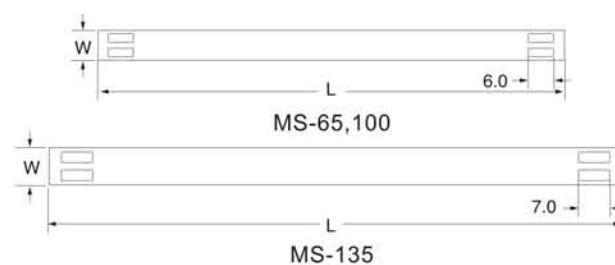
Model	Suitable wire		Markers	Packing
	mm ²	AWG		
SM-1	1.5	20-18	0-9 A-Z + - / \	1500pcs/box
SM-2	2.5	16-14		1000pcs/box
SM-3	4	12-10		1000pcs/box
SM-4	6	8-4		1000pcs/box

Cable Marker Strip

- Material: Nylon66 94V-2
- Usage: Nylon plate with cable tie fastening hole to accommodate markers for easy identification of cable runs.



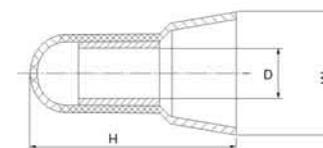
Model	Length	Width	Cable tie hole	Available loaded quantity of FM-1 Cable Marker	Packing
MS-65	65	9	6.0	9pcs	100pcs
MS-100	100	9	6.0	16pcs	100pcs
MS-135	135	9	7.0	23pcs	100pcs



P6 End Wire Connector

- Material: Nylon 66, 94V-2 with UL approval.
- Usage: Peel the coat of wire, then insert to tube, use pincers to fix them.
- Feature: Nylon shell, long copper tube, easy to conduct electricity and hold wire tightly.

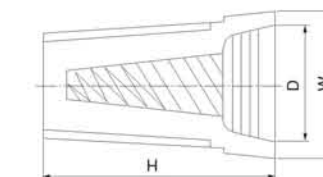
Model	H	W	D	Applied Cable Range	
				mm ²	A.W.G
P6-1	18	7.8	2.6	1.25	22-18
P6-2	20	9.5	3.1	2	22-14
P6-5	25.5	12.5	4.4	2.5	22-10
P6-8	27.7	14.3	5.3	8	16-10



P7 Self-screw Shell End Wire Connector

- Material: Nylon 66, with spring inside.
- Usage: peel wire coat, insert the wire in, then tighten.

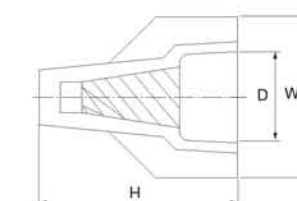
Model	Colour	H	W	D	Applied Cable Range (A.W.G)
P7-1	Grey	15.2	8.6	6.5	22-14
P7-2	Blue	17.7	9.9	7.1	22-14
P7-3	Orange	22	12.7	9.7	22-14
P7-4	Yellow	24.6	14	11	22-10
P7-6	Red	26.5	16.3	13.1	22-10



P8 Double Wings End Wire Connector

- Material: Nylon 66, with spring inside.
- Usage: peel wire coat, insert the wire in, then tighten.

Model	Color	H	D	W	Applied Cable Range (A.W.G)
P8-1	Yellow	25.4	10	18	18-10
P8-2	Brown	27.7	10	17.8	22-8
P8-3	Red	30.5	12	23.1	18-8
P8-5	Grey	32.6	14.6	25.5	18-8
P8-7	Blue	39.5	17.8	31.7	14-6



Nylon Cable Tie

Application

Material: Nylon 66, 94V-2 certified by UL.

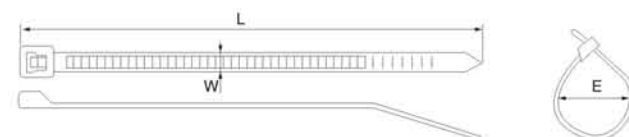
Heat-resisting, erosion controlling & insulating.

Operating temperature: -5°C to 55°C.

Color: Natural (or white, standard color), UV black and other colors are available as requested.

Specification

Model	L	W		Bundle Diameter	Min. loop Tensile Strength	
		Model A	Model B		LBS	KGS
3 x 60	60	1.9	1.8	2-11	18	8
3 x 80	80	2.2	1.8	2-16	18	8
3 x 100	100	2.5	2.3	2-22	18	8
3 x 120	120	2.5	2.3	2-24	18	8
3 x 150	150	2.5	2.3	2-35	18	8
3 x 180	180	2.5	2.3	3-42	18	8
3 x 200	200	2.5	2.3	3-50	18	8
4 x 100	100	3.6	3.4	3-22	40	18
4 x 120	120	3.6	3.4	3-24	40	18
4 x 150	150	3.6	3.4	3-35	40	18
4 x 180	180	3.6	3.4	3-42	40	18
4 x 200	200	3.6	3.4	3-50	40	18
4 x 250	250	3.6	3.4	3-65	40	18
4 x 300	300	3.6	3.4	3-80	40	18
4 x 370	370	3.6	3.4	3-102	40	18
5 x 150	150	-	4.4	3-35	50	22
5 x 180	180	-	4.4	3-42	50	22
5 x 200	200	4.7	4.4	3-50	50	22
5 x 250	250	4.7	4.4	3-65	50	22
5 x 300	300	4.7	4.4	3-82	50	22
5 x 350	350	4.7	4.4	3-90	50	22
5 x 380	380	4.7	4.4	3-102	50	22
5 x 400	400	4.7	4.4	3-105	50	22
5 x 450	450	4.7	4.4	3-130	50	22
5 x 500	500	4.7	4.4	3-150	50	22
8 x 150	150	7.2	-	3-33	120	55
8 x 200	200	7.2	-	3-50	120	55
8 x 250	250	7.2	-	4-63	120	55
8 x 300	300	7.2	-	4-82	120	55
8 x 350	350	7.2	-	4-90	120	55
8 x 380	380	7.2	-	4-102	120	55
8 x 400	400	7.2	-	4-105	120	55
8 x 450	450	7.2	-	4-118	120	55
8 x 500	500	7.2	-	4-150	120	55
10 x 450	450	8.8	-	8-125	175	80
10 x 500	500	8.8	-	8-150	175	80
10 x 550	550	8.8	-	8-160	175	80
10 x 600	600	8.8	-	8-175	175	80
10 x 650	650	8.8	-	8-190	175	80
10 x 710	710	8.8	-	10-210	175	80
10 x 760	760	8.8	-	10-225	175	80
10 x 800	800	8.8	-	10-240	175	80
10 x 920	920	8.8	-	10-265	175	80
10 x 1000	1000	8.8	-	10-295	175	80
12 x 650	650	12	-	14-190	250	114



SCT-2 Naked Stainless Steel Cable Tie

Model	Horn	Thickness	Max. Bundled Diameter	Package (Pcs/Bag)
4.6x100	Without	0.25	23	100
4.6x150		0.25	38	100
4.6x200		0.25	52	100
4.6x250		0.25	68	100
4.6x300		0.25	84	100
4.6x360		0.25	103	100
4.6x500	With or without	0.25	148	100
8x1000		0.25	307	100
8x1100		0.25	338	100
8x1200		0.25	371	100
8x1300		0.25	403	100
8x1400		0.25	434	100



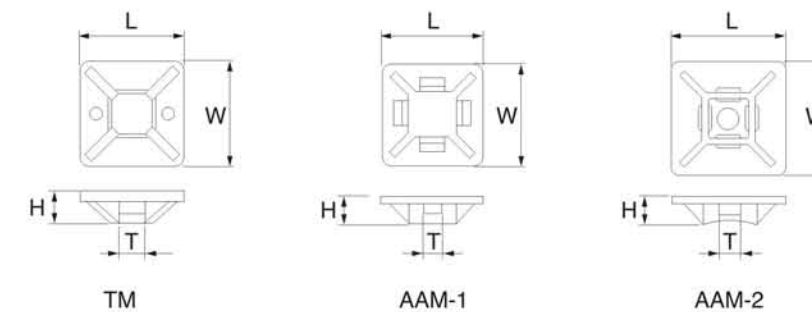
Self-Adhesive Cable Tie Base

Application

- Material: Nylon 66, 94V-2, certificated by UL, the back attached foam type double coated tape
- Application: for bundling wires or other things by using with cable tie. Used for the places where you don't drill hole

Specification

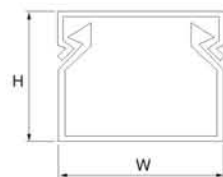
Model	L x W	H	T	Screw Hole
TM-20	19 x 19	6.1	5.0	2.9
TM-25	24 x 24	7.5	6.2	3.5
TM-30	29 x 29	8.7	6.4	4.5
TM-40	40 x 40	6.4	10.8	/
AAM-1	19 x 19	4.6	4.4	/
AAM-2	28 x 28	6.4	5.4	5.5



Wiring Duct(Slotted)

- Material: PVC(grey), good insulation and heat-resisting up to 85°C.
- Struction: made up to duct bottom and lid, with two out-holes designed at the bottom.

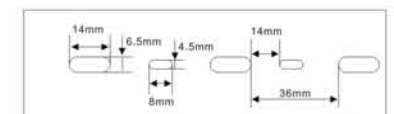
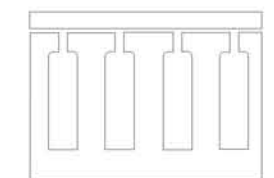
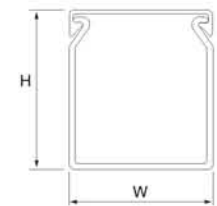
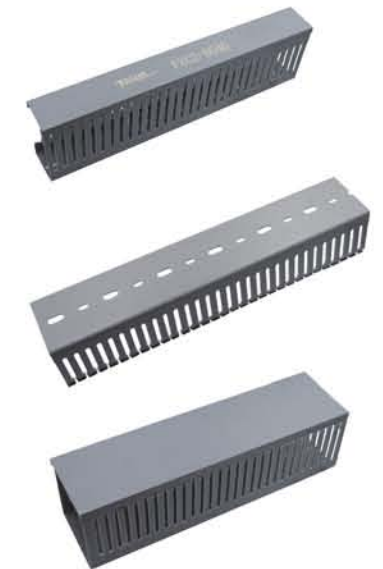
Model	H x W	Contained Wire (1.5mm ²)	Length
PXC1-2015	20 x 15	5-10pcs	2meters
PXC1-2020	20 x 20	10-15pcs	
PXC1-2025	20 x 25	10-20pcs	
PXC1-2525	25 x 25	10-25pcs	
PXC1-2545	25 x 45	25-40pcs	
PXC1-3015	30 x 15	5-15pcs	
PXC1-3020	30 x 20	10-20pcs	
PXC1-3025	30 x 25	15-25pcs	
PXC1-3030	30 x 30	20-30pcs	
PXC1-3035	30 x 35	30-45pcs	
PXC1-3040	30 x 40	35-50pcs	
PXC1-3050	30 x 50	45-60pcs	
PXC1-3525	35 x 25	25-35pcs	
PXC1-3535	35 x 35	40-55pcs	
PXC1-4025	40 x 25	20-40pcs	
PXC1-4030	40 x 30	35-50pcs	
PXC1-4035	40 x 35	40-50pcs	
PXC1-4040	40 x 40	45-55pcs	
PXC1-4060	40 x 60	60-80pcs	
PXC1-4525	45 x 25	25-40pcs	
PXC1-4535	45 x 35	40-55pcs	
PXC1-4545	45 x 45	60-70pcs	
PXC1-4565	45 x 65	90-100pcs	
PXC1-5015	50 x 15	25-35pcs	
PXC1-5025	50 x 25	25-45pcs	
PXC1-5030	50 x 30	30-55pcs	
PXC1-5035	50 x 35	50-60pcs	
PXC1-5040	50 x 40	60-70pcs	
PXC1-5045	50 x 45	70-85pcs	
PXC1-5050	50 x 50	90-100pcs	
PXC1-5055	50 x 55	100-110pcs	
PXC1-5060	50 x 60	95-105pcs	
PXC1-5080	50 x 80	180-200pcs	
PXC1-50100	50 x 100	220-250pcs	
PXC1-6040	60 x 40	90-100pcs	
PXC1-6060	60 x 60	140-160pcs	
PXC1-6525	65 x 25	100-110pcs	
PXC1-6545	65 x 45	180-200pcs	
PXC1-6565	65 x 65	140-160pcs	
PXC1-8035	80 x 35	160-180pcs	
PXC1-8045	80 x 45	180-200pcs	
PXC1-8050	80 x 50	200-220pcs	
PXC1-8055	80 x 55	240-290pcs	
PXC1-8080	80 x 80	280-350pcs	
PXC1-80100	80 x 100	300-400pcs	
PXC1-100100	100 x 100	300-400pcs	



Wiring Duct(Slotted)

- Material: High-quality PVC
- Structure: Consists of cover and bottom, features parallel holes on both sidewalls to facilitate cutting in wire application.
- Advantage: 1. Up to 2500V insulation. Maximum service temperature to 550°C. Warp-proof UL-94-V0.
2. Good design and advanced process, strongly united for cover and bottom, smoothly covers, no edges, all that protect the wires efficiency.
3. Low slotted, easy combination, simple assembled.

Model	H x W	Contained Wire (1.5mm ²)	Length
PXC2-2015	20 x 15	5-12pcs	2meters
PXC2-2525	25 x 25	10-25pcs	
PXC2-3015	30 x 15	5-15pcs	
PXC2-3020	30 x 20	10-20pcs	
PXC2-3025	30 x 25	15-25pcs	
PXC2-3030	30 x 30	20-30pcs	
PXC2-3035	30 x 35	25-40pcs	
PXC2-3525	35 x 25	15-25pcs	
PXC2-3535	35 x 35	20-25pcs	
PXC2-4025	40 x 25	20-25pcs	
PXC2-4030	40 x 30	40-45pcs	
PXC2-4035	40 x 35	40-45pcs	
PXC2-4040	40 x 40	60-70pcs	
PXC2-4545	45 x 45	70-90pcs	
PXC2-5020	50 x 20	15-20pcs	
PXC2-5025	50 x 25	20-25pcs	
PXC2-5030	50 x 30	30-40pcs	
PXC2-5035	50 x 35	50-60pcs	
PXC2-5040	50 x 40	60-70pcs	
PXC2-5045	50 x 45	70-80pcs	
PXC2-5050	50 x 50	80-90pcs	
PXC2-5055	50 x 55	90-100pcs	
PXC2-5060	50 x 60	100-120pcs	
PXC2-5080	50 x 80	150-200pcs	
PXC2-50100	50 x 100	200-250pcs	
PXC2-6025	60 x 25	30-40pcs	
PXC2-6030	60 x 30	30-50pcs	
PXC2-6035	60 x 35	60-80pcs	
PXC2-6040	60 x 40	100-110pcs	
PXC2-6045	60 x 45	110-120pcs	
PXC2-6050	60 x 50	110-125pcs	
PXC2-6060	60 x 60	110-120pcs	
PXC2-6545	65 x 45	100-130pcs	
PXC2-8025	80 x 25	100-120pcs	
PXC2-8035	80 x 35	110-120pcs	
PXC2-8040	80 x 40	120-135pcs	
PXC2-8045	80 x 45	120-140pcs	
PXC2-8050	80 x 50	130-180pcs	
PXC2-8055	80 x 55	135-190pcs	
PXC2-8060	80 x 60	180-210pcs	
PXC2-8080	80 x 80	240-290pcs	
PXC2-80100	80 x 100	260-350pcs	
PXC2-10050	100 x 50	130-180pcs	
PXC2-10060	100 x 60	240-290pcs	
PXC2-10080	100 x 80	260-350pcs	
PXC2-100100	100 x 100	300-400pcs	



Heat Shrinkable Tubing

- Function: 1. Wire coat and insulation.
2. Make the joint of terminal block and wire insulated.
3. Divide the colors.
4. Waterproof.
5. Protection and insulation of insulators and electrical capacitors.
- Single color: red, yellow, green, blue, black, white, brown, grey, orange and purple.
- Double color: yellow-green



Model	Diameter	Thickness
RS-1	1.0	0.145±0.01
RS-1.5	1.5	0.150±0.01
RS-2	2.0	0.155±0.01
RS-2.5	2.5	0.160±0.01
RS-3	3.0	0.165±0.01
RS-3.5	3.5	0.170±0.01
RS-4	4.0	0.175±0.01
RS-4.5	4.5	0.180±0.01
RS-5	5.0	0.185±0.01
RS-6	6.0	0.190±0.01
RS-7	7.0	0.195±0.01
RS-8	8.0	0.200±0.01
RS-9	9.0	0.205±0.01
RS-10	10.0	0.210±0.01
RS-11	11.0	0.215±0.01
RS-12	12.0	0.220±0.01
RS-13	13.0	0.225±0.01
RS-14	14.0	0.230±0.01
RS-15	15.0	0.235±0.01

Model	Diameter	Thickness
RS-16	16	0.240±0.01
RS-18	18	0.245±0.01
RS-20	20	0.255±0.01
RS-22	22	0.260±0.01
RS-25	25	0.270±0.02
RS-28	28	0.280±0.02
RS-30	30	0.290±0.02
RS-35	35	0.305±0.02
RS-40	40	0.320±0.02
RS-45	45	0.330±0.02
RS-50	50	0.340±0.02
RS-60	60	0.360±0.02
RS-70	70	0.380±0.02
RS-80	80	0.400±0.02
RS-90	90	0.425±0.02
RS-100	100	0.450±0.02
RS-120	120	0.500±0.02
RS-150	150	0.575±0.02
RS-180	180	0.625±0.02

1KV Heat Shrinkable Finger

Two Cores

Model	Suitable Cable(mm ²)
RSZT-2.0	10-16
RSZT-2.1	25-50
RSZT-2.2	70-120
RSZT-2.3	150-240
RSZT-2.4	300-500

Four Cores

Model	Suitable Cable(mm ²)
RSZT-4.0	10-16
RSZT-4.1	25-50
RSZT-4.2	70-120
RSZT-4.3	150-240
RSZT-4.4	300-500

Three Cores

Model	Suitable Cable(mm ²)
RSZT-3.0	10-16,25-50
RSZT-3.1	70-120
RSZT-3.2	150-240
RSZT-3.3	300-500
RSZT-3.4	630

Five Cores

Model	Suitable Cable(mm ²)
RSZT-5.0	10-16
RSZT-5.1	25-50
RSZT-5.2	70-120
RSZT-5.3	150-240
RSZT-5.4	300-500



PVC Insulating Tape

Application

For insulative connection and sheath protection of wire and cable under the voltage of 600V and on the environment temperature between 0°C~80°C, flame retardant.

Advantage

- High strength and extensibility.
- Good aging resistance.
- High insulation.
- High adhesiveness.
- Good flame retarding.

Specification

Thickness	Width	Length	Tensile Strength (Kn/m)	Elongation (%)	180° Peel Strength (N/m)	Electric Strength (Kv)
0.11	15, 19 20, 35	6yds, 10yds, 20yds, 5m, 10m, 20m	1.0	100	120	3.0
0.13			1.8	150	150	4.0
0.15			2.0	160	170	5.0
0.17			2.2	170	180	5.5
0.19			2.5	180	180	6.0

- Single Color: red, yellow, green, blue, black, white.
- Double Color: yellow-green



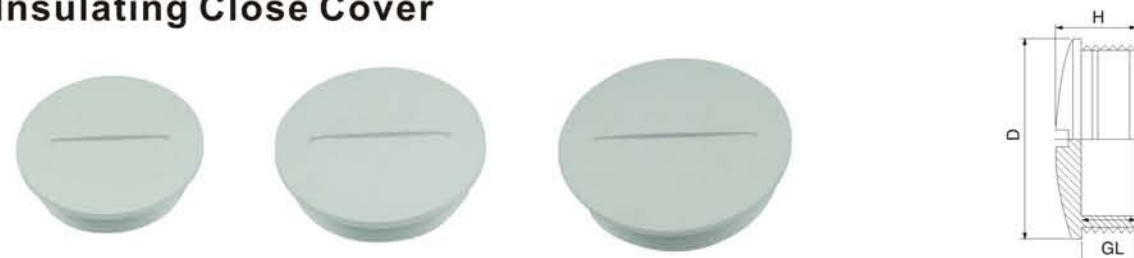
PG Cable Gland



Specification

Model	⌘	GL	Thread Diameter	🔩
PG7	3-6.5	8	12.5	17
PG9	4-8	8	15.5	22
PG11	5-10	8	18.5	24
PG13.5	6-12	9	20.5	27
PG16	10-14	10	22.5	30
PG19	12-16	10	24	30
PG21	13-18	10	28.5	36
PG25	16-21	11	30	36
PG29	18-25	12	37	46
PG36	20-32	14	47	58
PG42	32-38	14	54	64
PG48	37-44	14	59.5	70
PG63	42-50	27	71	81

JG Insulating Close Cover



Specification

Model	GL	H	D
JG7	6	8	15
JG9	6	9	19
JG11	6	9	22
JG13.5	6	9.5	25
JG16	6	9.5	27
JG21	8	11	33
JG29	8	12	44
JG36	10	15	55
JG42	10	16	62
JG48	12	16	69

Color: light grey or black

MG Cable Gland



Specification

Model	⌘	C1	C2	🔩
MG12	3-5.3	12	9	17/19
MG16	4-7	16	15	22
MG20	6-11	20	15	26/27
MG25	10-16	25	15	32/33
MG32	15-22	32	15	41
MG40	20-25	40	20	50
MG50	26-32	50	23	60/62
MG63	38-46	63	24	73/75

PGM Metal Cable Gland



Specification

Model	⌘	GL	GL(Long)	H	🔩
PGM7	3-6.5	5	10	19	14
PGM9	4-8	6	10	20	17
PGM11	5-10	6	10	21	20
PGM13.5	6-12	6.5	10	22	22
PGM16	10-14	6.5	10	23	24
PGM21	13-18	7	12	25	30
PGM29	18-25	8	12	29	40
PGM36	22-32	8	15	35	50
PGM42	32-38	9	15	37	57
PGM48	37-44	10	15	38	64
PGM63	42-52	10	15	38	80

Cable Clip

- PE(white, grey), elasticity and shock resistance.
- Inserting type, nail attached in clips.
- Save time and cost.

Specification

Round Nail Clips

Model	H	D	Nail
R-3.5MM	4.5	3.5	1.7 x 14
R-4MM	5	3.6	1.7 x 15
R-5MM	6	4.5	1.7 x 15
R-6MM	7	5.8	1.7 x 15
R-7MM	8.2	6.5	1.7 x 16
R-8MM	9	7.5	1.8 x 16
R-9MM	10.2	8.6	1.9 x 18
R-10MM	10.4	9.4	1.9 x 18
R-12MM	14	11	2.0 x 21
R-14MM	16	12.5	2.2 x 24
R-16MM	17.4	14.5	2.2 x 24
R-18MM	18.5	16	2.2 x 24
R-20MM	21	18	2.5 x 37
R-22MM	23	20	2.5 x 37
R-25MM	26	22	2.5 x 41
R-30MM	32.8	27.5	2 x (2.9 x 51)
R-32MM	35.6	32.0	2 x (3.2 x 51)
R-35MM	36.6	35.0	2 x (3.5 x 60)
R-40MM	45.2	40.0	2 x (3.5 x 65)

Flat Nail Clips

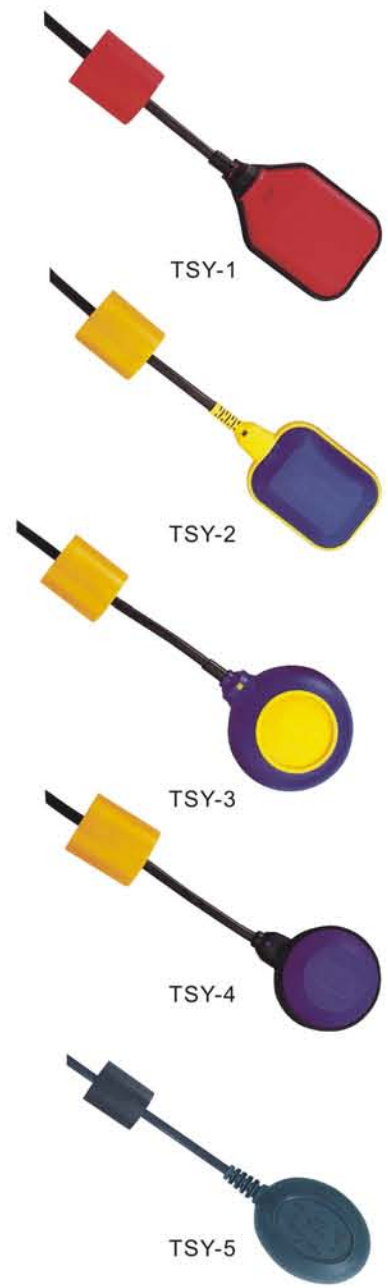
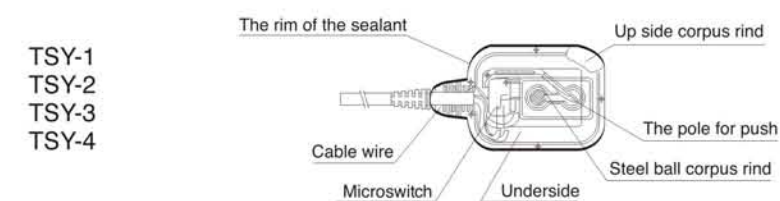
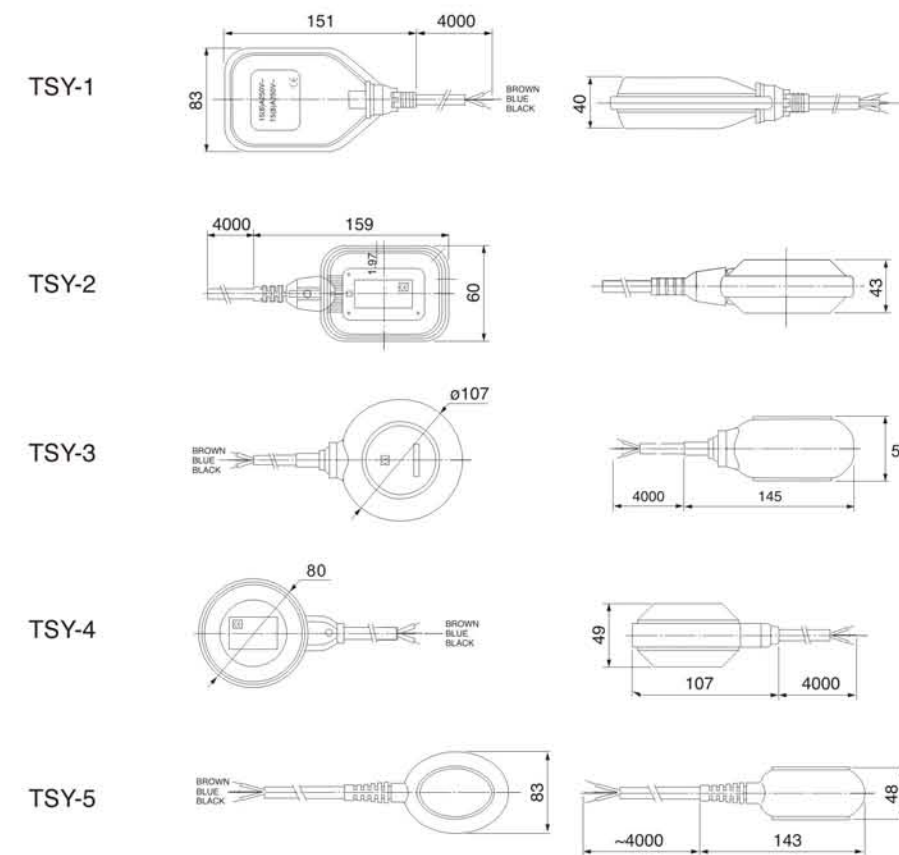
Model	H	A	D	Nail
F-5MM	5.1	3.6	5	1.7 x 14
F-6MM	5.2	4.0	5.4	1.7 x 14
F-7MM	5.8	4.0	6.5	1.8 x 15
F-8MM	6.6	4.7	7.5	1.8 x 15
F-9MM	6.8	5.3	8.2	1.8 x 15
F-10MM	7.3	5.5	9.5	1.8 x 18
F-12MM	7.5	5.5	11	1.9 x 18
F-14MM	7.5	5.5	13	1.9 x 18

Float Switch

Specification

Rated Voltage	220V(380V)
Rated Current	6A
Working Temperature	0°C < water temperature ≤ 80°C
Mechanical Endurance	≥ 100,000times
Electrical Endurance	≥ 80,000times

Dimension



PC Plug Socket Coupling



Current (A): $\frac{16A}{32A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{013}{023}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{113}{123}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{014}{024}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{114}{124}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{015}{025}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{115}{125}$
 Protection Degree: IP44



Current (A): $\frac{63A}{125A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{033}{043}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{133}{143}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{034}{044}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{134}{144}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{035}{045}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{135}{145}$
 Protection Degree: IP67



Current (A): $\frac{16A}{32A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{213}{223}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{313}{323}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{214}{224}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{314}{324}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{215}{225}$
 Protection Degree: IP44



Current (A): $\frac{16A}{32A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{315}{325}$
 Protection Degree: IP44



Current (A): $\frac{63A}{125A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{233}{243}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): 220-250V~
 Poles No.: \bullet
 2P+E
 Code: $\frac{333}{343}$
 Protection Degree: IP44



Current (A): $\frac{63A}{125A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{234}{244}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): 380-415V~
 Poles No.: \bullet
 3P+E
 Code: $\frac{334}{344}$
 Protection Degree: IP44



Current (A): $\frac{63A}{125A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{235}{245}$
 Protection Degree: IP67



Current (A): $\frac{63A}{125A}$
 Voltage (V): $\frac{220-380V~}{240-415V~}$
 Poles No.: \bullet
 3P+N+E
 Code: $\frac{335}{345}$
 Protection Degree: IP44

PC Plug Socket Coupling

	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{413}{423}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{513}{523}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{013n}{023n}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-240V~ Poles No.: 2P+E Code: $\frac{113n}{123n}$ Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{414}{424}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{514}{524}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{014n}{024n}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{114n}{124n}$ Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{415}{425}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{515}{525}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{015n}{025n}$ Protection Degree: IP44</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+E Code: $\frac{115n}{125n}$ Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-240V~ Poles No.: 2P+E Code: $\frac{0132}{0232}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-350V~ Poles No.: 2P+E Code: $\frac{1132}{1232}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{2132}{2232}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{213n}{223n}$ Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{0142}{0242}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{1142}{1242}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{2142}{2242}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{214n}{224n}$ Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{0152}{0252}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{1152}{1252}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{2152}{2252}$ Protection Degree: IP67</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-380V~ 240-415V~ Poles No.: 3P+N+E Code: $\frac{215n}{225n}$ Protection Degree: IP44</p>

PC Plug Socket Coupling

	<p>Current (A):16A Voltage (V): 220-250V~ Poles No.: 2P+E Code:012 Protection Degree: IP44</p>		<p>Current (A):16A Voltage (V): 220-250V~ Poles No.: 2P+E Code: 212 Protection Degree: IP44</p>
	<p>Current (A):16A Voltage (V): 220-240V~ Poles No.: 2P+E Code: 112F Protection Degree: IP44</p>		<p>Current (A):16A Voltage (V): 220-240V~ Poles No.: 2P+E Code: 112E Protection Degree: IP44</p>
	<p>Current (A):16A Voltage (V): 220-240V~ Poles No.: 2P+E Code: 112R Protection Degree: IP44</p>		<p>Current (A):16A Voltage (V): 220-240V~ Poles No.: 2P+E Code: 112R with jacket Protection Degree: IP44</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 220-250V~ Poles No.: 2P+E Code: $\frac{313PZ}{323PZ}$ Protection Degree: IP44 Isolating switch with interlock</p>		<p>Current (A): $\frac{16A}{32A}$ Voltage (V): 380-415V~ Poles No.: 3P+E Code: $\frac{314PZ}{324PZ}$ Protection Degree: IP44 Isolating switch with interlock</p>
	<p>Current (A): $\frac{16A}{32A}$ Voltage (V): $\frac{220-380V}{240-415V}$ Poles No.: 3P+N+E Code: $\frac{315PZ}{325PZ}$ Protection Degree: IP44 Isolating switch with interlock</p>		<p>Socket with interlock switch Code: 61242</p>

Combination Socket Box

	<p>NO.1 45x14x9.5cm 3PCS 16A 2P+E 413 Socket 1PC 40A RCCB 1P+N 3PCS 16A MCB 1P</p>		<p>NO.5 38X28X13cm 2PCS 16A 3P+E 414 Socket 2PCS 16A 3P+N+E 415 Socket 1PC 63A RCCB 3P+N 2PCS 32A MCB 3P</p>
	<p>NO.6 38X28X13cm 2PCS 16A 2P+E 3132 Socket 2PCS 32A 3P+N+E 3252 Socket 1PC 63A RCCB 3P+N 2PCS 32A MCB 3P</p>		<p>NO.11 38X28X13cm 2PCS 16A 2P+E 3132 Socket 2PCS 16A 3P+E 3142 Socket 1PC 63A RCCB 3P+N 2PCS 32A MCB 3P</p>
	<p>NO.13 26X17X14cm 2PCS 16A 2P+E 112 Socket 1PC 16A 3P+N+E 3152 Socket 1PC 32A RCCB 3P+N 2PCS 16A MCB 1P</p>		<p>NO.20 34X33X37cm Power input 63A 3P+N+E 6352 5PCS 16A 2P+E 112 Socket 4PCS 16A 2P+E 3132 Socket 1PC 16A 3P+N+E 3152 Socket 1PC 32A 3P+E 3242 Socket 1PC 32A 3P+N+E 3252 Socket 1PC 63A RCCB 3P+N 9PCS 16A MCB 1P 1PC 16A MCB 3P 2PCS 32A MCB 3P</p>

JSB Externally Smooth Plastic Coated Flexible Metal Conduit



Specification

Model		Internal Diameter		External Diameter		Bending Radius	Length per roll
Metric	ANSI	Min.	Max.	Min.	Max.	Min.	(m)
Φ12	1/4"	6.20	6.70	11.40	11.90	35	50
Φ13	3/8"	12.30	12.80	17.50	18.00	60	50
Φ16	1/2"	15.80	16.30	20.80	21.30	85	50
Φ21	3/4"	20.70	21.20	26.30	26.70	100	30
Φ26	1"	26.20	26.80	32.70	33.40	150	30
Φ34	1-1/4"	34.80	35.40	41.40	42.20	180	20
Φ40	1-1/2"	40.10	40.60	47.40	48.30	220	20
Φ51	2"	51.30	51.90	59.40	60.30	250	15
Φ63	2-1/2"	63.00	63.60	72.10	73.00	300	10
Φ78	3"	78.00	78.70	87.90	88.90	450	10
Φ101	4"	101.60	102.60	113.20	114.30	600	5

LTS Conduit Connector



Specification

Model	Conduit Size	Dimension				Thread
		d	A	B	C	
LTS-038	3/8"	10.5	32.0	34.5	11.5	NPT 1/2"
LTS-050	1/2"	13.8	32.5	34.5	12.0	NPT 1/2"
LTS-075	3/4"	18.0	34.0	41.0	12.5	NPT 3/4"
LTS-100	1"	24.0	42.5	47.0	15.0	NPT 1"
LTS-125	1-1/4"	32.5	49.0	59.0	17.5	NPT 1-1/4"
LTS-150	1-1/2"	37.0	49.0	65.5	17.5	NPT 1-1/2"
LTS-200	2"	48.5	51.0	78.0	17.5	NPT 2"
LTS-250	2-1/2"	59.5	74.0	97.0	25.0	NPT 2-1/2"
LTS-300	3"	74.0	81.0	115.0	25.0	NPT 3"
LTS-400	4"	97.0	89.0	139.0	25.0	NPT 4"

JSH Externally Plastic Coated Flexible Metal Conduit



Specification

Model		Internal Diameter		External Diameter		Bending Radius	Length per roll
Metric	ANSI	Min.	Max.	Min.	Max.	Min.	(m)
Φ10	1/4"	9.70	10.20	14.40	14.70	45	100
Φ13	3/8"	12.30	12.80	16.70	17.20	50	100
Φ16	1/2"	15.80	16.30	20.20	20.70	65	100
Φ21	3/4"	20.70	21.20	25.50	26.10	75	50
Φ26	1"	26.00	26.60	31.60	32.20	100	50
Φ34	1-1/4"	34.70	35.40	40.80	41.50	125	30
Φ40	1-1/2"	40.00	40.60	46.60	47.20	150	30
Φ51	2"	51.30	51.90	58.10	58.70	175	20
Φ63	2-1/2"	63.00	63.60	71.80	72.40	200	10
Φ78	3"	78.00	78.70	87.20	87.90	225	10
Φ101	4"	101.60	102.60	111.20	112.30	275	10
Φ125	5"	125.00	127.00	137.00	139.50	300	5
Φ150	6"	150.00	153.00	162.00	165.00	400	5

DPJ Conduit Connector



Specification

Model	Conduit Size	Dimension				Thread
		d	A	B	C	
DPJ-038	3/8"	11.5	32.0	28.5	11.5	G1/2"
DPJ-050	1/2"	14.0	34.5	33.0	12.0	G1/2"
DPJ-075	3/4"	19.0	39.5	39.0	14.0	G3/4"
DPJ-100	1"	25.0	42.5	42.5	15.5	G1"
DPJ-125	1-1/4"	32.5	46.5	57.5	17.0	G1-1/4"
DPJ-150	1-1/2"	38.0	51.0	62.0	18.5	G1-1/2"
DPJ-200	2"	48.0	57.0	77.5	20.5	G2"
DPJ-250	2-1/2"	60.5	66.0	95.0	25.0	G2-1/2"
DPJ-300	3"	73.5	68.0	108.5	26.0	G3"
DPJ-400	4"	96.5	87.0	140.0	32.0	G4"

Spade Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =9A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV1.25-3	#4	3.2	5.7	21.2	6.5	10.0	4.3	Red
SV1.25-3.5S	#6	3.7	5.7	21.2	6.5			
SV1.25-3.5L	#6	3.7	6.4	21.2	6.5			
SV1.25-4S	#8	4.3	6.4	21.2	6.5			
SV1.25-4M	#8	4.3	7.2	21.2	6.5			
SV1.25-4L	#8	4.3	8.1	21.2	6.5			
SV1.25-5S	#10	5.3	8.1	21.2	6.5			
SV1.25-5L	#10	5.3	9.5	21.2	6.5			
SV1.25-6S	1/4	6.5	9.5	21.2	6.5			
SV1.25-6L	1/4	6.5	12.0	21.2	11.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV2-3	#4	3.2	5.7	21.2	6.5	10.0	4.9	Blue
SV2-3.5S	#6	3.7	5.7	21.2	6.5			
SV2-3.5L	#6	3.7	6.4	21.2	6.5			
SV2-4S	#8	4.3	6.4	21.2	6.5			
SV2-4M	#8	4.3	7.2	21.2	6.5			
SV2-4L	#8	4.3	8.1	21.2	6.5			
SV2-5S	#10	5.3	8.1	21.2	6.5			
SV2-5L	#10	5.3	9.5	21.2	6.5			
SV2-6S	1/4	6.5	9.5	21.2	6.5			
SV2-6L	1/4	6.5	12.0	21.2	11.0			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =37A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV3.5-4	#8	4.3	8.0	24.8	7.0	12.5	6.2	Black
SV3.5-5	#10	5.3	8.0	24.8	7.0			
SV3.5-6	1/4	6.5	12.0	28.0	12.1			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV5.5-3.5	#6	3.7	8.3	25.2	7.5	12.5	6.7	Yellow
SV5.5-4S	#8	4.3	8.3	25.2	7.5			
SV5.5-4L	#8	4.3	9.0	23.9	7.5			
SV5.5-5	#10	5.3	9.0	23.9	7.5			
SV5.5-6S	1/4	6.5	9.0	23.9	7.5			
SV5.5-6L	1/4	6.5	12.0	31.2	12.0			
SV5.5-8	5/16	8.4	14.0	30.0	11.5			



Ring Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =9A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV1.25-3	#4	3.2	5.7	17.8	4.95	10.0	4.3	Red
RV1.25-3.5S	#6	3.7	5.7	17.8	4.95			
RV1.25-3.5M	#6	3.7	6.6	20.1	6.3			
RV1.25-3.5L	#6	3.7	8.0	21.5	7.0			
RV1.25-4S	#8	4.3	6.6	20.1	6.3			
RV1.25-4L	#8	4.3	8.0	21.5	7.0			
RV1.25-5	#10	5.3	8.0	21.5	7.0			
RV1.25-6	1/4	6.5	11.6	27.5	11.1			
RV1.25-8	5/16	8.4	11.6	27.5	11.1			
RV1.25-10	3/8	10.5	13.6	31.6	13.9			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV2-3	#4	3.2	6.6	17.8	4.3	10.0	4.9	Blue
RV2-3.5S	#6	3.7	6.6	17.8	4.3			
RV2-3.5M	#6	3.7	6.6	21.0	7.0			
RV2-3.5L	#6	3.7	8.5	22.5	7.75			
RV2-4S	#8	4.3	6.6	21.0	7.0			
RV2-4L	#8	4.3	8.5	22.5	7.75			
RV2-5S	#10	5.3	8.5	22.5	7.75			
RV2-5L	#10	5.3	9.5	22.5	7.25			
RV2-6	1/4	6.5	12.0	27.6	11.0			
RV2-8	5/16	8.4	12.0	27.6	11.0			
RV2-10	3/8	10.5	13.6	30.2	13.9			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =37A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV3.5-4	#8	4.3	8.0	24.5	7.7	12.5	6.2	Black
RVS3.5-5S	#10	5.3	8.0	24.6	7.7			
RVL3.5-5L	#10	5.3	12.0	27.9	7.7			
RV3.5-6	1/4	6.5	12.0	27.9	7.7			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV5.5-3.5	#6	3.7	7.2	21.4	5.9	12.5	6.7	Yellow
RV5.5-4S	#8	4.3	7.2	21.5	5.9			
RV5.5-4L	#8	4.3	9.5	25.5	8.3			
RV5.5-5	#10	5.3	9.5	25.5	8.3			
RV5.5-6	1/4	6.5	12.0	31.5	13.0			
RV5.5-8	5/16	8.4	15.0	33.7	13.7			
RV5.5-10	3/8	10.5	15.0	33.7	13.7			
RV5.5-12	1/2	13.0	19.2	38.1	16.0			



Pin Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =19A

Model	F φ	Dimension			Color
		L	H	D φ	
PTV1.25-9	1.9	19.0	10.0	4.3	Red
PTV1.25-10	1.9	20.0			
PTV1.25-12	1.9	22.0			
PTV1.25-13	1.9	23.0			
PTV1.25-18	1.9	28.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	F φ	Dimension			Color
		L	H	D φ	
PTV2-9	1.9	19.0	10.0	4.9	Blue
PTV2-10	1.9	20.0			
PTV2-12	1.9	22.0			
PTV2-13	1.9	23.0			
PTV2-18	1.9	28.0			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =36A

Model	F φ	Dimension			Color
		L	H	D φ	
PTV3.5-10	2.8	20.0	13.0	6.2	Black
PTV3.5-13	2.8	25.0			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	F φ	Dimension			Color
		L	H	D φ	
PTV5.5-13	2.8	25.5	13.0	6.7	Yellow
PTV5.5-18	2.8	30.5			

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =19A

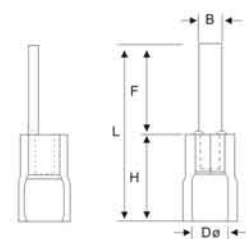
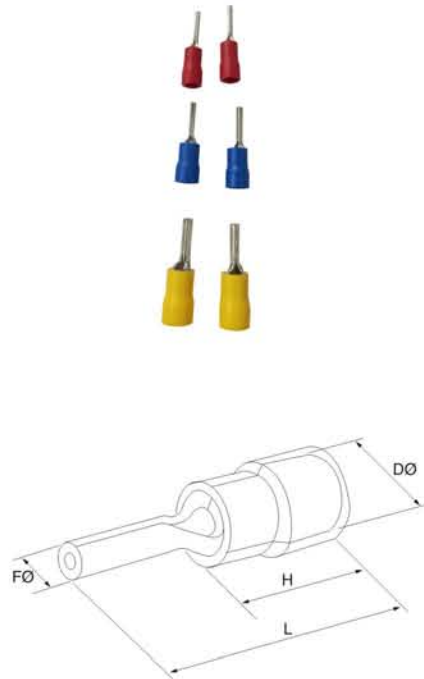
Model	Dimension					Color
	B	L	F	H	D φ	
DBV1.25-10	2.3	20.0	10.0	10.0	4.3	Red
DBV1.25-11	2.3	21.0	11.0			
DBV1.25-14	2.3	24.0	14.0			
DBV1.25-18	2.3	28.0	18.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Dimension					Color
	B	L	F	H	D φ	
DBV2-10	2.3	19.0	9.0	10.0	4.9	Blue
DBV2-14	2.3	24.0	14.0			
DBV2-18	2.3	28.0	18.0			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Dimension					Color
	B	L	F	H	D φ	
DBV5.5-10	2.8	22.5	10.0	13.0	5.6	Yellow
DBV5.5-14	4.5	26.5	14.0			
DBV5.5-18	4.5	30.5	18.0			



Butt Shaped Insulated Terminal

Specification

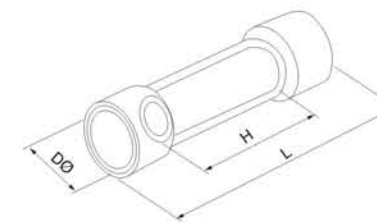
Butt Insulated Terminal

Model	AWG	mm ²	Dimension			Max	Color
			H	D φ	L		
BV1.25	22~16	0.5~1.5	15.0	1.7	26.0	19A	Red
BV2	16~14	1.5~2.5	15.0	2.3	26.0	27A	Blue
BV5.5	12~10	4~6	15.0	3.4	26.0	48A	Yellow
BV8	#8	6~10	21.0	4.5	32.0	62A	Red
BV14	#6	10~16	26.0	5.8	42.0	88A	Blue
BV22	#4	16~25	29.0	7.7	50.0	115A	Yellow
BV38	#2	35~50	32.0	9.4	55.0	160A	Red

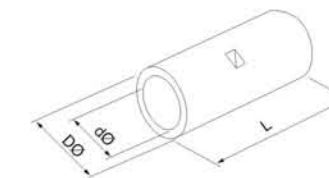
Model	AWG	mm ²	Dimension			Max	Color
			H	D φ	L		
PVT1.25	22~16	0.5~1.5	8.0	1.7	16.0	19A	Red
PVT2	16~14	1.5~2.5	8.0	2.3	16.0	27A	Blue
PVT5.5	12~10	4~6	8.5	3.4	20.5	48A	Yellow

Butt Terminal

Model	Dimension			Wire Range		A.W.G
	L	D φ	d φ	Single	Twin (mm ²)	
B-1.25	16.5	3.3	1.9	0.57~1.44	0.25~1.65	22~16
B-2	16.5	4.0	2.6	1.44~1.82	1.04~2.63	16~14
B-5.5	16.5	5.5	3.7	1.82~2.89	2.63~6.64	12~10
B-8	22.5	7.1	5.1	2.89~3.56	6.64~10.52	8
B-14	27.5	9.0	6.4	3.56~4.62	10.52~16.78	6
B-22	30.5	11.4	8.2	4.62~5.81	16.78~26.66	4
B-38	33.5	13.3	10.1	5.81~7.34	26.66~42.42	2
B-60	36.0	15.4	12.0	7.34~8.26	42.42~60.57	1/0
B-70	37.8	17.4	14.0	8.26~9.27	60.57~76.28	2/0
B-80	39.5	19.4	15.4	9.27~10.41	76.28~96.3	3/2
B-100	39.5	22.0	17.6	10.41~11.68	96.6~117.2	4/0
B-125	43.4	24.1	19.2	10.01~12.7	107.2~130.4	4/0
B-150	55.5	26.0	20.9	11.68~13.8	117~152.05	250~300MCM
B-180	58.5	28.6	22.0	13.8~15.6	152.05~192.6	300~350MCM
B-200	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-250	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-325	73.5	37.0	29.0	17.5~20.3	242.2~325	500~600MCM



Butt Insulated Terminal



Butt Terminal



Male Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

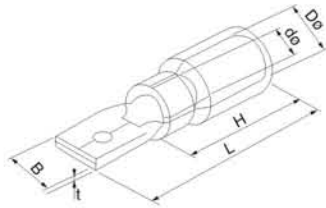
Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD1.25-110(8)	0.8 x 2.8	0.8	2.8	1.70	4.3	17.7	10
MDD1.25-187(5)	0.5 x 4.75	0.5	4.75	1.70	4.3	20.0	10
MDD1.25-187(8)	0.8 x 4.75	0.8	4.75	1.70	4.3	18.5	10
MDD1.25-250	0.8 x 6.35	0.4	6.35	1.70	4.3	21.0	10

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD2-187(5)	0.5 x 4.75	0.5	4.75	2.3	4.3	20.0	10
MDD2-187(8)	0.8 x 4.75	0.8	4.75	2.3	4.3	18.5	10
MDD2-250	0.8 x 6.35	0.4	6.35	2.3	4.3	21.0	10

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

ITEM.NO.	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD5.5-250	0.8 x 6.35	0.4	6.35	3.4	5.7	25.0	14.0



Male and Female Full-insulated Terminal

• Max. Current: 10A • Metal: Brass • Insulated Material: Nylon

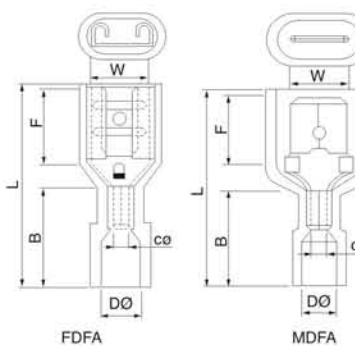
Model	Specifica- tion	Dimension					Fig	A.W.G mm ²	Color
		W	F	L	B	D φ			
FDFA 1.25-250	0.8 x 6.35	6.6	7.3	22.0	11.0	4.0	1.7	22-16A.W.G	Red
MDFN 1.25-250		6.35	7.7	23.0					

• Max. Current: 15A • Metal: Brass • Insulated Material: Nylon

Model	Specifica- tion	Dimension					Fig	A.W.G mm ²	Color
		W	F	L	B	D φ			
FDFA 2-250	0.8 x 6.35	6.6	7.3	22.0	11.0	4.0	2.3	16-14A.W.G	Blue
MDFN 2-250		6.35	7.7	24.0					

• Max. Current: 24A • Metal: Brass • Insulated Material: Nylon

Model	Specifica- tion	Dimension					Fig	A.W.G mm ²	Color
		W	F	L	B	D φ			
FDFA 5.5-250	0.8 x 6.35	6.6	7.3	22.0	13.0	6.3	3.4	12-10A.W.G	Yellow
MDFN 5.5-250		6.35	7.7	25.0					



Female Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

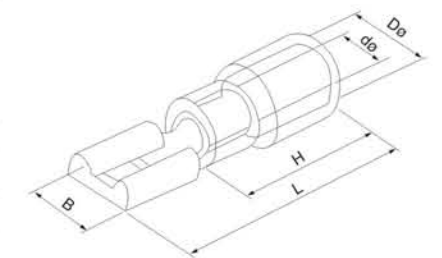
Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD1.25-110(5)	0.5 x 2.8	0.3	3.8	1.70	3.80	19.0	19.0
FDD1.25-110(8)	0.8 x 2.8	0.3	3.8	1.70	3.80	19.0	19.0
FDD1.25-187(5)	0.5 x 4.75	0.35	5.6	1.70	3.80	19.0	19.0
FDD1.25-187(8)	0.8 x 4.75	0.35	5.6	1.70	3.80	19.0	19.0
FDD1.25-250	0.8 x 6.35	0.4	7.4	1.70	3.80	21.0	21.0

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD2-110(5)	0.5 x 0.8	0.3	3.8	2.3	4.3	19.0	10
FDD2-110(8)	0.8 x 2.8	0.3	3.8	2.3	4.3	19.0	10
FDD2-187(5)	0.5 x 4.75	0.35	5.6	2.3	4.3	19.0	10
FDD2-187(8)	0.8 x 4.75	0.35	5.6	2.3	4.3	19.0	10
FDD2-250	0.8 x 6.35	0.4	7.4	2.3	4.3	21.0	10
FDD2-312	0.8 x 0.8	0.4	9.0	2.3	4.3	23.0	10

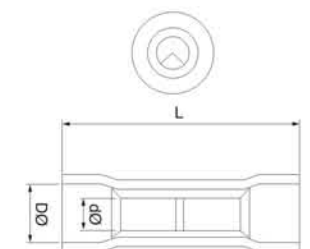
Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD5.5-250	0.5 x 6.35	0.4	7.4	3.4	5.7	25.0	14.0
FDD5.5-375	1.2 x 9.4	0.5	10.9	3.4	5.7	25.0	14.0



Long Full Insulated Middle Terminal

Model	Dimension			A.W.G mm ²	Color
	L	D φ	d φ		
BNYF-0.5	20.0	2.0	1.3	26-22A.W.G 0.2-0.5mm ² 9A	Yellow
BNYF-1.25	27.3	3.2	1.7	22-16 A.W.G 0.5-1.5mm ² 19A	Red
BNYF-2	27.3	3.8	2.3	16-14A.W.G 1.5-2.5mm ² 27A	Blue
BNYF-5.5	27.3	5.3	3.4	12-10A.W.G 4-6mm ² 48A	Yellow



Bullet & Receptacle Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD1.25-156	0.4	4.0	11.0	2.7	1.7	10.0	21.0	Red

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD2-156	0.4	4.0	16.0	2.7	1.7	10.0	21.0	Blue
MPD2-195	0.4	5.0	16.0	2.7	1.7	10.0	21.0	

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD5.5-195	0.4	4.0	11.0	4.5	3.4	14.0	25.0	Yellow

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

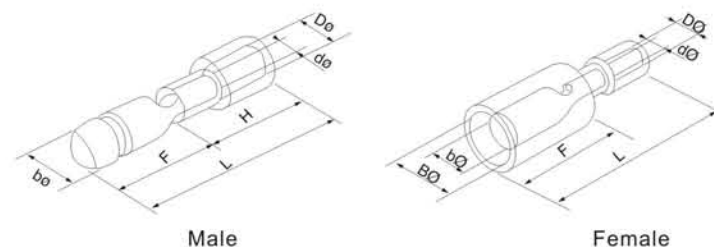
Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
FRD1.25-156	0.4	4.0	16.0	2.7	1.7	13.0	24.5	Red

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
FRD2-156	0.4	4.0	6.3	3.3	2.3	14.0	24.5	Blue
FRD2-195	0.4	5.0	7.0	3.3	2.3	14.0	24.5	

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
FRD5.5-195	0.4	5.0	7.0	4.5	3.4	14.0	29.5	Yellow



Fully Vinyl Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

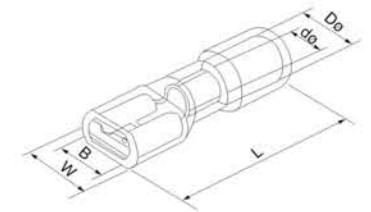
Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD1.25-187(5)	0.5 x 4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-187(8)	0.8 x 4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-250	0.8 x 6.35	7.4	3.28	4.0	1.7	21.5

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD2-187(5)	0.5 x 4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-187(8)	0.8 x 4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-250	0.8 x 6.35	7.4	5.0	4.5	2.3	21.5

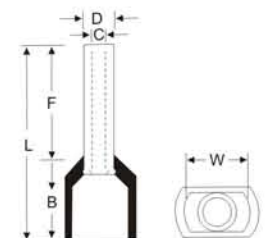
Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD5.5-250	0.8 x 6.35	7.4	6.6	5.7	3.4	25.5



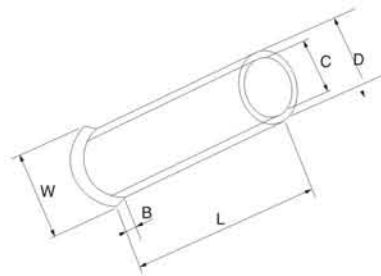
Twin Cord Insulated Terminal

Model	A.W.G	(mm ²)	Dimension						Color
			F	L	W	B	D	C	
TE0508	2x22	2X0.5	8.0	14.5	5.0	6.5	1.8	1.5	White, Orange
TE7508	2x20	2X0.75	8.0	14.5	5.5	6.7	2.1	1.8	Blue, White
TE7510			10.0	16.7					
TE1008	2x18	2X1.0	8.0	15.1	5.5	7.1	2.3	2.0	Red, Yellow
TE1010			10.0	17.1					
TE1508	2x16	2X1.5	8.0	15.5	6.4	7.2	2.6	2.3	Black, Red
TE1512			12.0	19.5					
TE2510	2x14	2X2.5	10.0	18.5	8.0	8.5	3.3	2.9	Grey, Blue
TE2513			13.0	21.5					
TE4012	2x12	2X4	12.0	23.1	8.8	11.1	4.2	3.8	Orange, Grey
TE6014	2x10	2X6	14.0	26.1	9.5	12.1	5.3	4.9	Black, Green
TE10-14	2x8	2X10	14.0	26.6	12.6	14.0	6.9	6.5	Brown, Ivory
TE16-14	2x6	2X16	14.0	31.3	19.0	17.3	8.7	8.3	Ivory, Green



Uninsulated Ring Shaped Terminal

Specification



Model	Dimension					A.W.G	mm ²
	L	D	C	B	W		
EN0506	6.0	1.3	1.0	0.7	2.1	#22	0.5
EN7506	6.0	1.5	1.2	0.7	2.5	#20	0.75
EN1006	6.0	1.7	1.4	0.7	2.7	#18	1.0
EN1010	10.0						
EN1507	7.0	2.0	1.7	1.0	3.5	#16	1.5
EN1510	10.0						
EN2507	7.0	2.5	2.2	1.0	2.5	#14	2.5
EN2512	12.0						
EN4009	9.0	3.2	2.8	1.0	4.0	#12	4.0
EN4012	12.0						
EN6010	10.0	3.9	3.5	1.0	4.8	#10	6.0
EN6012	12.0						
EN6015	15.0	4.9	4.5	1.2	5.8	#7	10.0
EN10-12	12.0						
EN10-15	15.0	6.2	5.8	1.5	7.5	#5	16.0
EN10-18	18.0						
EN16-12	12.0	7.9	7.5	1.8	9.2	#4	25
EN16-15	15.0						
EN16-18	18.0	8.7	8.3	2.0	10	#2	35
EN25-16	16.0						
EN25-22	22.0	10.9	1.3	2.0	12.4	#1	50
EN35-16	16.0						
EN35-25	25.0						
EN50-20	20.0						
EN50-25	25.0						



Piggy Back Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

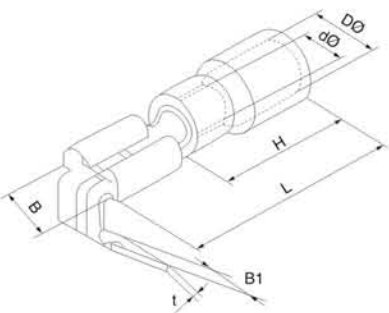
Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD1.25-250	0.8 x 6.35	7.4	6.3	10.0	3.8	1.7	21.5

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD2-250	0.8 x 6.35	7.4	6.3	10.0	3.4	2.3	21.5

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

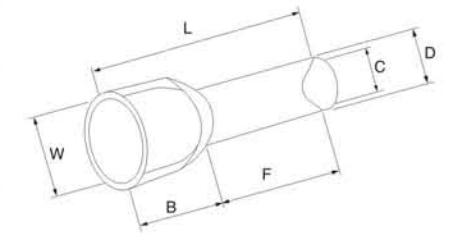
Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD5.5-250	0.8 x 6.35	7.4	6.3	14.0	5.7	3.4	25.0



Cord Insulated End Terminal

Specification

Model	Dimension						A.W.G	mm ²	Insulation Color
	F	L	W	B	D	C			
E0506	6.0	12.0	2.6	6.0	1.3	1.0	#22	0.5	Orange White
E0508	8.0	14.0							
E0510	10.0	16.0	2.8	6.4	1.5	1.2	#20	0.75	White Blue
E7506	6.0	12.4							
E7508	8.0	14.6							
E7510	10.0	16.4							
E7512	12.0	18.4	3.0	6.4	1.7	1.4	#18	1.0	Yellow Red
E1008	8.0	14.6							
E1010	10.0	16.4							
E1012	12.0	18.4							
E1508	8.0	14.6	3.5	6.4	2.0	1.7	#16	1.5	Red Black
E1510	10.0	16.4							
E1518	18.0	24.4	4.0	7.5	2.6	2.3	#14	2.5	Blue Grey
E2508	8.0	15.2							
E2512	12.0	19.0							
E2518	18.0	25.0							
E4009	9.0	16.5	4.4	7.5	3.2	2.8	#12	4.0	Grey Orange
E4012	12.0	19.5							
E4018	18.0	25.5	6.3	8.0	3.9	3.5	#10	6.3	Black Green
E6012	12.0	20.0							
E6018	18.0	26.0	7.6	9.5	4.9	4.5	#7	10.0	Milky White Brown Green
E10-12	12.0	24.5							
E10-18	18.0	27.5	8.8	10.2	6.2	5.8	#5	16.0	Green Milky White
E16-12	12.0	22.0							
E16-18	18.0	28.2	11.2	13.0	7.9	7.5	#4	25.0	Brown Green Black
E25-16	18.0	29.0							
E25-22	22.0	35.0	12.7	14.0	8.7	8.3	#2	35.0	Greyish Brown
E35-16	16.0	30.0							
E35-25	25.0	39.0	15.3	16.0	10.9	10.3	#1	50.0	Olive
E50-20	20.0	36.0							
E50-25	25.0	41.0							



Bullet Shaped Male and Female Full-insulate Terminal

Model	Dimension							Fig	A.W.G	mm ²	Color
	B φ	b φ	D φ	d φ	L	F	H				
FRFNY 1.25-156	6.9	6.9	3.2	1.8	26.0	15.0	11.0	1	22-16	0.5-1.5	Red
MPFNY 1.25-156	7.4	3.9	3.2	1.8	27.5	16.5	11.0	2	22-16	0.5-1.5	Red
FRFNY 2-156	6.9	4.0	3.9	2.4	26.0	15.5	11.0	1	16-14	1.5-2.5	Blue
MPFNY 2-156	7.4	4.0	3.9	2.4	27.5	16.5	11.0	2	16-14	1.5-2.5	Blue

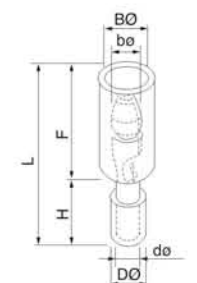
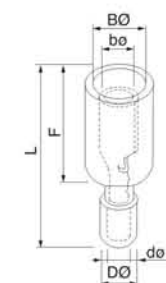


Fig1

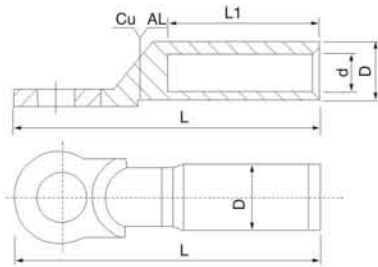
Fig2

DTL Copper-aluminium Cable Lug

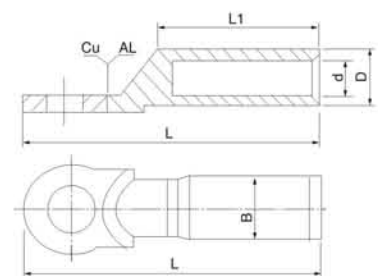
Application

DTL series of copper-aluminum cable lugs are suitable for transition connection of the circular aluminium wires, hemicycle-sector aluminium wires, power supply cables in the distribution equipment and copper terminals of the electrical equipment. The material of aluminium and copper is that of L3 and T2 respectively. The technology of friction welding is wonderfully adopted. Therefore they have distinguishing features of strong weld intensity, good nature in electrification, resistant galvanic corrosion and long service life.

Specification



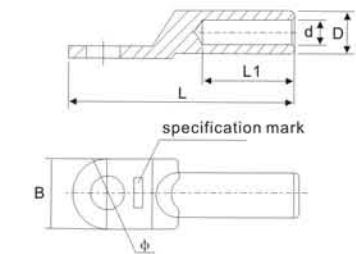
Model	φ	D	d	L	L1
DTL-2-16	13	16	5.5	87	42
DTL-2-25	13	16	6.5	87	42
DTL-2-35	13	16	8	87	42
DTL-2-50	13	20	9	87	43
DTL-2-70	13	20	11	87	43
DTL-2-95	13	20	12.5	87	43
DTL-2-120	13	25	13.5	111	60
DTL-2-150	13	25	15.5	111	60
DTL-2-185	13	32	17.5	116	60
DTL-2-240	13	32	19.5	116	60
DTL-2-300	13	34	22.5	120	62



Model	φ	D	d	L	L1	B
DTL-1-10	8.5	10	6	68	28	16
DTL-1-16	8.5	11	6	70	30	16
DTL-1-25	8.5	12	7	75	34	18
DTL-1-35	10.5	14	8.5	85	38	20.5
DTL-1-50	10.5	16	9.8	90	40	23
DTL-1-70	12.5	18	11.5	102	48	26
DTL-1-95	12.5	21	13.5	112	50	28
DTL-1-120	14.5	23	15	120	53	30
DTL-1-150	14.5	25	16.5	126	56	34
DTL-1-185	16.5	27	18.5	133	58	37
DTL-1-240	16.5	30	21	140	60	40
DTL-1-300	21	34	23.5	160	65	50
DTL-1-400	21	38	27	170	70	50
DTL-1-500	21	47	29	225	75	60
DTL-1-630	-	54	35	245	80	80
DTL-1-800	-	60	38	270	90	100

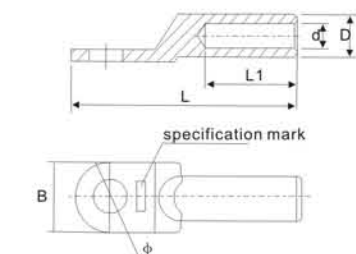
DT Copper Cable Lug (oil seal)

Model	Dimensions					
	φ	D	d	L	L1	B
DT-10	8.5	9	5.8	67	34	16
DT-16	8.5	10	6	76	34	16
DT-25	8.5	11	7	70	34	18
DT-35	10.5	12	9.6	79	38	20
DT-50	10.5	14	8.5	87	43	23
DT-70	12.5	16	11.5	95	45	26
DT-95	12.5	18	13.5	105	50	28
DT-120	14.5	20	15	112	53	30
DT-150	14.5	22	16.5	118	56	34
DT-185	16.5	25	18.5	125	57	37
DT-240	16.5	27	21	136	61	40
DT-300	21	30	23	165	75	45
DT-400	21	34	26	165	77	50
DT-500	-	38	29	190	80	60
DT-630	-	45	34	220	90	80
DT-800	-	50	38	260	105	100



DL Aluminium Cable Lug

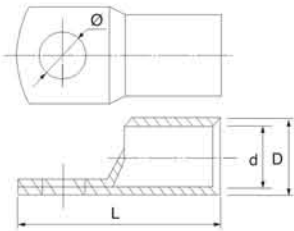
Model	Dimensions					
	φ	D	d	L	L1	B
DL-16	8.5	10	6	70	32	16
DL-25	8.5	12	7	75	37	18
DL-35	10.5	14	8.5	85	40	20.5
DL-50	10.5	16	9.5	90	42	23
DL-70	12.5	18	11.5	102	47	26
DL-95	12.5	21	13.5	112	50	28
DL-120	14.5	23	15	120	53	30
DL-150	14.5	25	16.5	126	55	34
DL-185	16.5	27	18.5	133	58	37
DL-240	16.5	30	21	140	60	40
DL-300	21	34	23	165	65	50
DL-400	21	38	26.5	170	70	50
DL-500	-	42	29.5	190	75	60
DL-630	-	54	34	220	85	80
DL-800	-	60	38	250	100	100



SC-1 Copper Cable Lug

Application

SC-1 copper cable lugs are suitable for the connection of copper conductors (section 1.5-1000mm²) in power cable with electronic equipment. They are made of 99.9% pure tin coated copper tube T2. Working temperature is from -55°C to +150°C.



Specification

Model	φ	D	d	L
SC-1.5	f4,f5,f6	3.5	1.8	18
SC-2.5	f4,f5,f6	4	2.5	19
SC-4	f5,f6	4.8	3.1	21
SC-6	f5,f6,f8	5.5	3.8	24
SC-10	f5,f6,f8,f10	6.8	4.8	25.5
SC-16	f6,f8,f10	7.5	5.5	30.5
SC-25	f6,f8,f10,f12	9	7	34
SC-35	f6,f8,f10,f12	10.5	8.2	38
SC-50	f8,f10,f12,f14	12.5	9.8	45
SC-70	f8,f10,f12,f14	14.5	11.5	50
SC-95	f8,f10,f12,f14,f16	17.5	13.8	55.5
SC-120	f10,f12,f14,f16	19.5	15.5	63
SC-150	f10,f12,f14,f16	20.5	16.5	70
SC-185	f12,f14,f16	23.5	18.8	78
SC-240	f12,f14,f16	26	21	92
SC-300	f12,f14,f16,f20	30	24	102
SC-400	f12,f14,f16,f20	34	27	113
SC-500	f16,f20	38	30	123
SC-630	f16,f20	45	35	135
SC-800	f22	50	40	170
SC-1000	f22	56	44	200



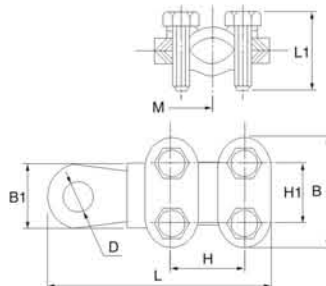
SA Wintersweet Shaped Red Copper Jointing Clamp

Application

It is suitable for transition connection of the electric appliances of indoors distributing device and kinds of wire cables. It adopts T2 red copper, the surface is nickle plating.

Specification

Model	L	L1	B	B1	H	H1	D	M
SA16-25-1	39.5	15	25	16.5	13	13	8.5	5
SA16-25-2	45	15	22	18	13	13	8.5	5
SA25-35	52.5	15	24.5	21.2	13.5	13.5	10.5	5
SA35-50	57	16	27.5	22	14	14	10.5	6
SA70-95	69	24	35	23.5	20	20	10.5	6
SA95-120	74	20.5	42	28.5	22.5	22.5	13.5	8
SA120-150	73.5	30	41	27	24	24	13.5	8
SA150-185	76	30	42	28	24.5	24.5	13.5	8
SA185-240	80	32	44	30	25	25	13.5	8



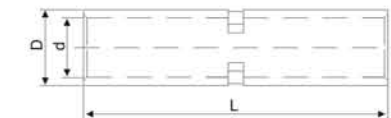
GTY Copper Cable Connector

Application

GTY series copper cable connectors are applicable for the connection of the circular wire with power supply cable in distribution equipment. They are made of tin coated 99.9% pure copper tube.

Specification

Model	D	d	L
GTY-1.5	3.5	2.5	20
GTY-2.5	4	3	20
GTY-4	4.8	3.5	20
GTY-6	5.5	4.1	25
GTY-10	6.7	5	30
GTY-16	7.5	5.8	35
GTY-25	9	7.2	40
GTY-35	10.5	8.5	45
GTY-50	12.5	10.1	50
GTY-70	14.5	11.7	55
GTY-95	17	13.8	60
GTY-120	19.5	15.9	65
GTY-150	20.5	16.7	70
GTY-185	23.5	19.1	75
GTY-240	26	21.4	80
GTY-300	30	24.6	85
GTY-400	34	27.4	90
GTY-500	38	30.8	100
GTY-630	45	35.8	110
GTY-800	50	40.4	150
GTY-1000	55	45	170



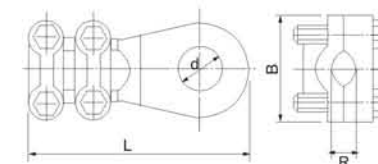
SB Wintersweet Shaped Copper Jointing Clamp

Application

It is suitable for transition connection of electronic apparatus with wire and cable in indoor distribution equipment, The products are made of die costed brass with nickle coated in the surface.

Specification

Model	L	R	B	d
SB16-25	37	3	21	7.5
SB25-35	48	4	22	11
SB50-70	60	5.5	31	11
SB120-150	70	8.5	35	15
SB210-250	90	10.5	46	17
SB300	115	12	56	21
SB400-500	125	15	62	23



Insulation Piercing Connector



Specification

Model	Applicable Conductor Range		Bolt Number
	Main Line Section	Branch Line Section	
CT0	10-70mm ²	1.5-10mm ²	1
CT1	25-70mm ²	6-25mm ²	1
CT2	35-95mm ²	10-25mm ²	1
CT3	50-240mm ²	50-240mm ²	2

Hang Clamp



Specification

Model	Conductor	Model	Conductor
1.1A	25-120mm ²	JXGF-1	16-25mm ²
1.1B	25-120mm ²	JXGF-2	35-50mm ²
TP94	16-95mm ²	JXGF-3	70-95mm ²
TP95	16-95mm ²	JXGF-4	120mm ²

Dead End Clamp



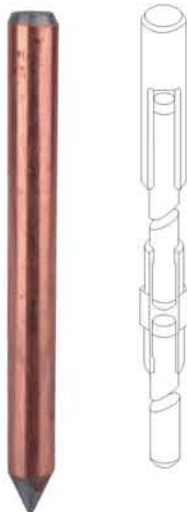
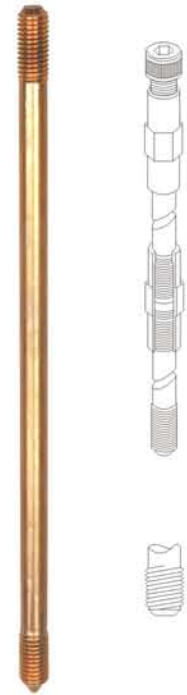
Earth Rod

Whorled Copper Coated Earth Rod

Diameter	Length
11	1200
11	1500
11	1800
12.7	1200
12.7	1500
12.7	1800
12.7	2400
14.2	1200
14.2	1500
14.2	1800
14.2	2100
14.2	2400
14.2	3000
16	1500
16	1800
16	2400
16	3000
17.2	1200
17.2	1500
17.2	1800
17.2	2100
17.2	2400
17.2	3000

Copper Coated Earth Rod

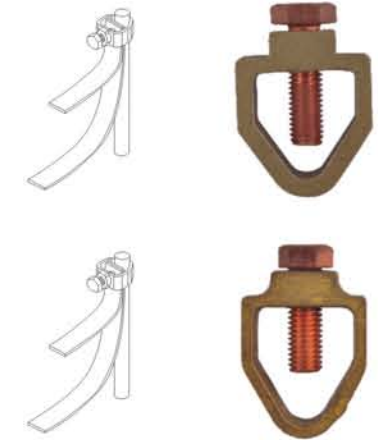
Diameter	Length
9.0	1200
12.7	1200
12.7	1500
12.7	1800
12.7	2400
14.2	1200
14.2	1500
14.2	1800
14.2	2000
14.2	2100
14.2	2400
14.2	3000
16	1200
16	1500
16	1800
16	2000
16	2400
16	3000
17.2	1200
17.2	1500
17.2	1800
17.2	2000
17.2	2100
17.2	2400
17.2	3000



Clamp to connect rod and tape

Model	Rod Diameter		Size
RT1-12	1/2"	12.7	26x12
RT1-16	5/8"	16	26x12
RT1-20	3/4"	20	26x10

Model	Rod Diameter		Size
RT2-12	1/2"	12.7	26x12
RT2-16	5/8"	16	26x12
RT2-20	3/4"	20	26x10



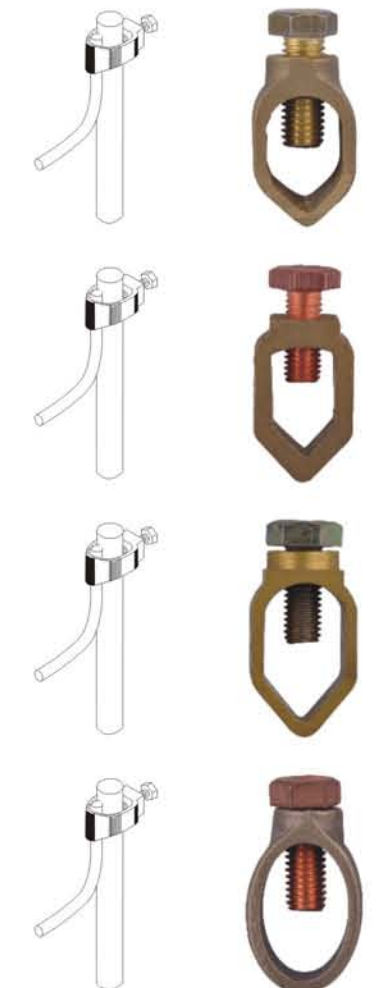
Clamp to connect rod and cable

Model	Rod Diameter		Size
RC1-9.5	3/8"	9.5	6-35mm ²
RC1-12	1/2"	12.7	16-50mm ²
RC1-16	5/8"	16	16-70mm ²
RC1-20	3/4"	20	35-95mm ²

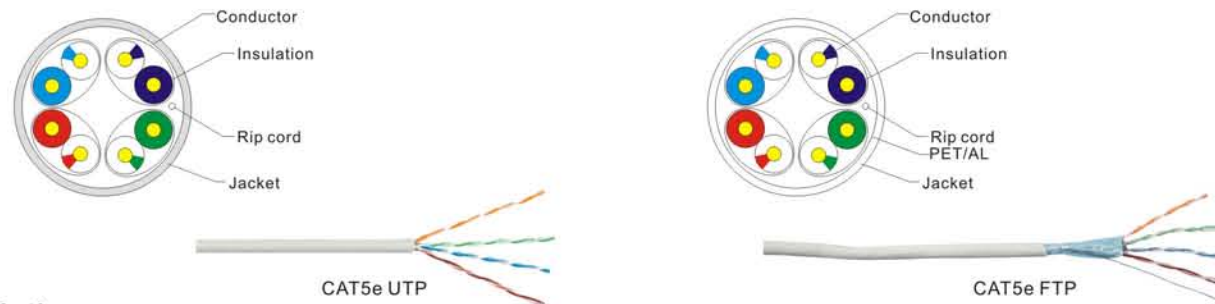
Model	Rod Diameter		Size
RC2-16	5/8"	16	16-70mm ²

Model	Rod Diameter		Size
RC3-16	5/8"	16	16-70mm ²
RC3-20	3/4"	20	35-95mm ²
RC3-25	1"	25	70-120mm ²

Model	Rod Diameter		Size
RC4-16	5/8"	16	16-70mm ²



CAT5e LAN Cable



Description

Bare copper or CCA conductor
 HDPE insulation
 Rip cord (optional)
 Lead free PVC, PE or LSOH jacket
 Rated temperature: 60°C, 75°C
 Easy-pull box or Spool packing
 Reference standard: ISO/IEC 11801.
 ANS/TIA/EIA-568B/568A.UL444



Application

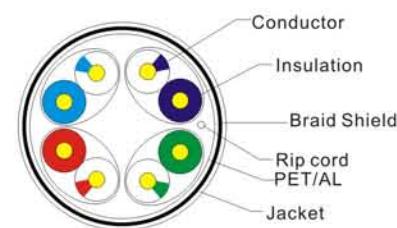
Used as work station out the 100Base-T4; 100Base-TX;
 100VG-Any; 100 Base-T (Gigabi Ethernet); 155Mbps ATM; 622Mbps ATM

Construction

Type	Conductor O.D.	Insulation O.D.	Rip Cord	Jacket O.D.
UTP	Ø0.50	HDPE Ø0.93	Yes	PVC Ø5.1
FTP	Ø0.50	HDPE Ø0.93	Al Foil+ Drain Wire	PVC Ø6.3
SFTP	0.50	HDPE Ø0.93	Al Foil+ 80*0.12Al Braiding	PVC Ø6.4
UTP outdoor	Ø0.50	HDPE Ø0.93	Yes	PE Ø7.0

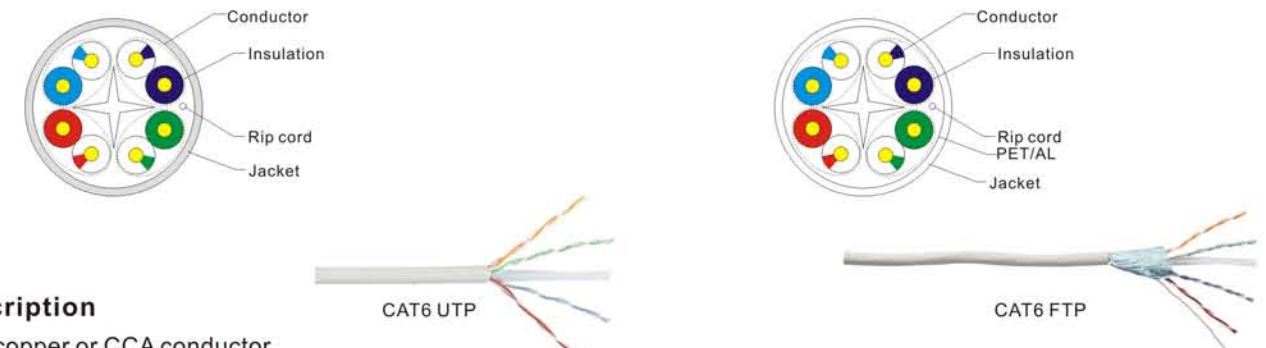


Outdoor Lan cable double Jacket



Frequency (MHz)	Impedance (Ohm)	Attenuation (dB/100m)	Next Worst (Pair/dB)	ACR
1	100+15	2.1	80	77.9
4		3.9	80	76.1
10		6.0	80	74.0
16		7.6	80	72.4
20		8.5	80	71.5
31.25		10.6	80	69.9
62.5	100+15	15.0	75	60.0
100		19.0	71	52.0
155		24.0	68	44.0
200		27.0	66	39.0
300		33.0	64	31.0
600		50.0	60	10.0

CAT6 LAN Cable



Description

Bare copper or CCA conductor
 HDPE Insulation
 Rip cord (optional)
 Lead free PVC, PE or LSOH jacket
 Rated temperature: 60, 75
 Easy-pull Box or Plate packing
 Reference standard: ISO/IEC 11801.ANS/TIA/EIA-568B/568A



Application

Used as work station out the 100Base-T4; 100Base-TX;
 100VG-Any; 1000Base-T (Gigabi Ethernet); 155Mbps ATM; 622Mbps ATM;

Construction

Type	Conductor O.D.	Insulation O.D.	Rip Cord	Jacket O.D.
UTP	Ø0.57	HDPE Ø0.98	Yes	PVC Ø6.3
FTP	Ø0.57	HDPE Ø0.98	Al Foil+ Drain Wire	PVC Ø6.8
SFTP	Ø0.57	HDPE Ø0.98	Al Foil+ CCA Braiding	PVC Ø6.9
UTP outdoor	Ø0.57	HDPE Ø0.98	Yes	PE Ø7.0

Patch Cords



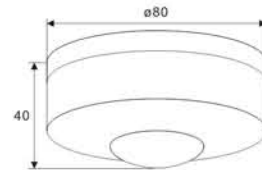
Type	Conductor	Color	Length (M)	Note
UTP CAT5e Patch Cord	7/0.16	White, Black, Green, Blue, Red, Yellow, Gray, Orange	0.3m, 0.5m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m...	
	7/0.20			
UTP CAT6 Patch Cord	7/0.16	White, Black, Green, Blue, Red, Yellow, Gray, Orange	0.3m, 0.5m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m...	
	7/0.20			

Infrared Motion Sensor



ST05A

Detection Range: 360°
 Rated Load: Max. 800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max. 6m(<24°C)
 Time Delay: 10sec±3sec to 15min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



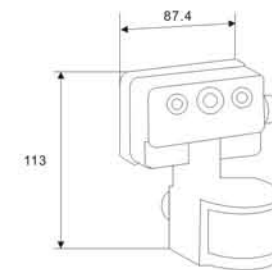
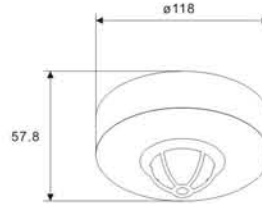
ST10A

Detection Range: 180°
 Rated Load: Max. 1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 5-12m(<24°C) adjustable
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



ST06A/ ST06B(3 x detectors)

Detection Range: 360°
 Rated Load: Max. 800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: 3-6m(<24°C) adjustable (1 x detector)
 3-12m(<24°C) adjustable (3 x detector)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



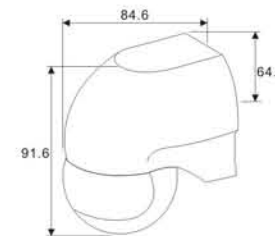
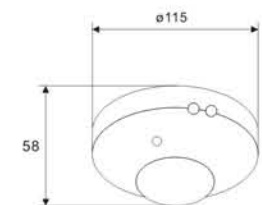
ST10B

Detection Range: 180°
 Rated Load: Max. 1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 5-12m(<24°C) adjustable
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)



ST07

Detection Range: 360°
 Rated Load: Max. 800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max. 6m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



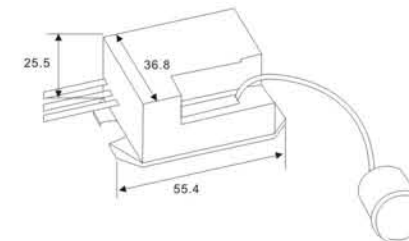
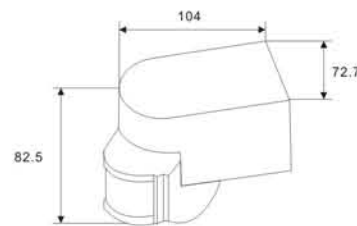
ST12

Detection Range: 180°
 Rated Load: Max. 800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max. 12m(<24°C)
 Time Delay: 10sec±3sec to 12min±3min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m



ST08

Detection Range: 180°
 Rated Load: Max. 1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: max. 12m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



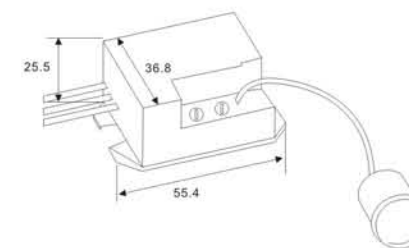
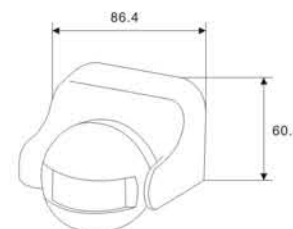
ST24

Detection Range: 120°/360°
 Rated Load: Max. 500W(110-130VAC)
 800W(220-240VAC)
 100W(110-130VAC)
 200W(220-240VAC)
 Detection Distance: 3/6m(<24°C) choice
 Time Delay: 5s, 30s, 1min, 3min, 5min, 8min(choice)
 Ambient Light: 10LUX/2000LUX(choice)
 Installation Height: 1.8-2.5m ceiling: 2-4m



ST09

Detection Range: 180°
 Rated Load: Max. 1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: max. 12m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



ST24B

Detection Range: 120°/360°
 Rated Load: Max. 500W(110-130VAC)
 800W(220-240VAC)
 100W(110-130VAC)
 200W(220-240VAC)
 Detection Distance: wall: Max. 8m(<24°C)
 ceiling: Max. 6m(<24°C)
 Time Delay: 10sec±3sec to 8min±2min(adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m ceiling: 2-4m

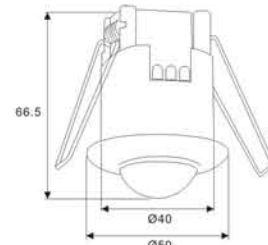


Infrared Motion Sensor



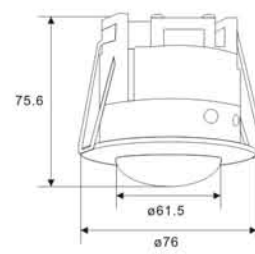
ST40

Detection Range: 360°
 Rated Load: Max.500W(110-130VAC)
 800W(220-240VAC)
 200W(110-130VAC)
 400W(220-240VAC)
 Detection Distance: Max.6m(<24°C)
 Time Delay: 10sec±3sec to 15min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



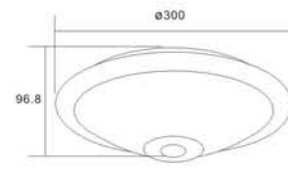
ST41

Detection Range: 360°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240V/AC)
 Detection Distance: max.6m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



ST78-3

Detection Range: 360°
 Power Source: 110-130VAC 220-240VAC
 Rated Load: 2x40W (E27)
 Detection Distance: max.6m (<24°C)
 Time Delay: 10sec ±3sec to 3min ±30sec (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m

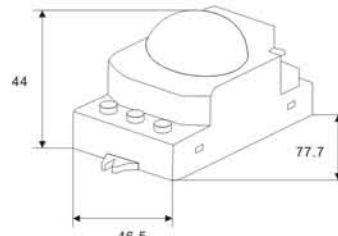


Microwave Sensor



ST701

Detection Range: 360°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 1-8m(radius), adjustable
 Time Delay: 10sec±3sec to 12min±1min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.5-3.5m

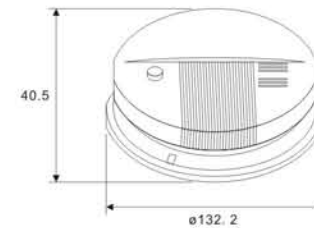


ST702

Detection Range: 360°
 Power Source: 110-130VAC 220-240VAC
 HF System: 5.8GHz CW radar, ISM band
 Rated Load: 60W (E27)
 Detection Distance: 1-8m (radius), adjustable
 Time Delay: 10sec ±3sec to 12min ±1min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2-4m

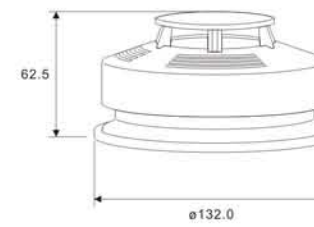


Smoke Alarm



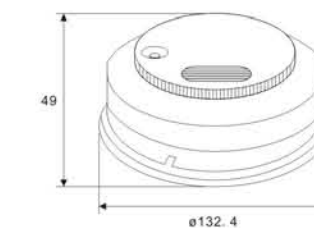
ST81

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days



ST82

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days



ST84

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days

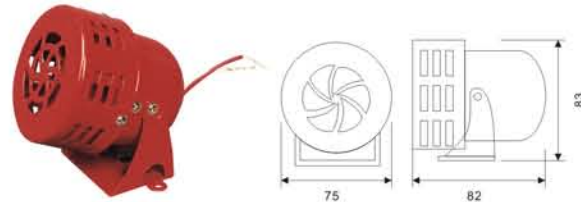


Photoelectric Sensor

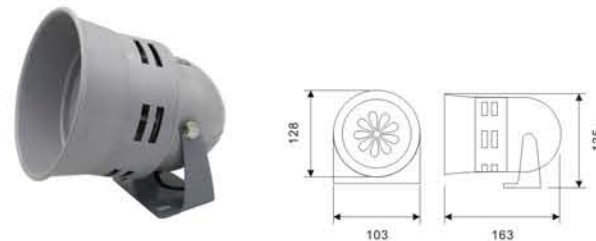
Model	TPS-C	TPS
Available Operating Voltages	110V, 220V, AC50/60Hz	110V, 220V, AC50/60Hz
Rated Current	3A, 6A, 10A, 16A, 20A, 25A, 30A	3A, 6A, 10A, Tungsten
Life at Rated Load	≥5000 Operations	
Turn ON/Turn OFF	<1/5	
Time Delay	30 to 120 Seconds (Instant Acting Available)	
Temperature Range	-10°C to +50°C	
Power Consumption	<1W	
Photocell	Cds or Silicon Phototransistor	



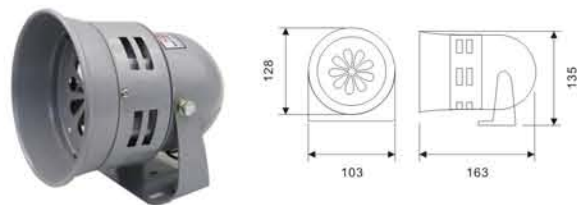
Buzzer



MS-190
Voltage: DC12V/24V
AC110V/220V
Decibel: 110dB



MS-290(Plastic case)
Voltage: DC12V/24V
AC110V/220V
Decibel: 110dB



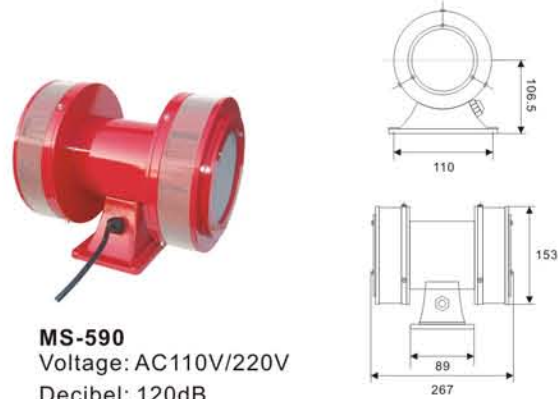
MS-290(Metal case)
Voltage: AC110V/220-240V
Decibel: 110dB



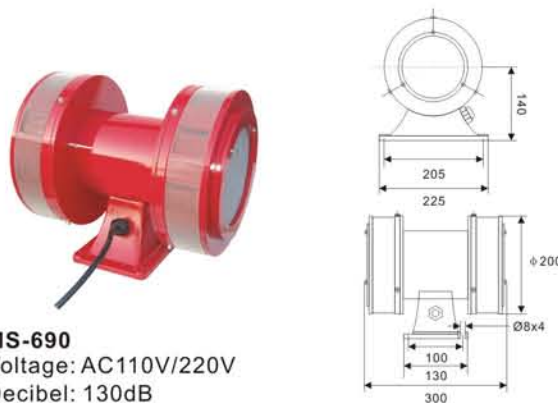
MS-390(Metal case)
Voltage: AC110V/220V
Decibel: 110dB



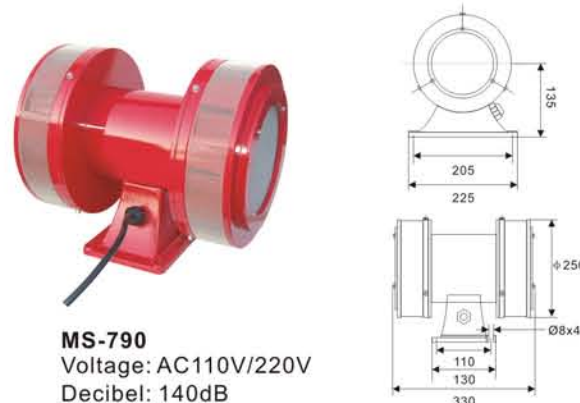
MS-490
Voltage: AC110V/220V
Decibel: 120dB



MS-590
Voltage: AC110V/220V
Decibel: 120dB



MS-690
Voltage: AC110V/220V
Decibel: 130dB

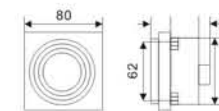


MS-790
Voltage: AC110V/220V
Decibel: 140dB

Buzzer



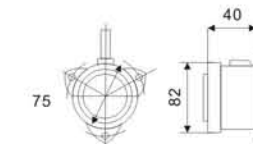
FM-1



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Implant Install
Decibel: 75-80dB



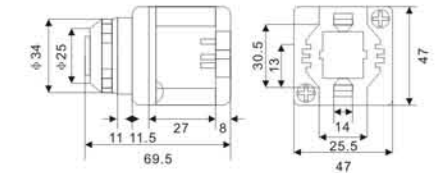
FM-2



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Bolt Install
Decibel: 75-80dB



FM-3



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Implant Install
Decibel: 75-80dB

Bell



SCF



UC4



AB-1



AB-2

Specification

Model no.	Rated Voltage(V)		φ (mm)	≥dB	Power(W)	Character
	AC	DC				
UC4 AB-1 SCF	3,6,12,24,36	3,6,12,24,36	55	65	10	Working conditions: ≤ ±10% voltage Rated insulate resistance ≥ 20M Ω 50/60Hz
			75	70	10	
			100	75	20	
			150	78	25	
			200	80	30	
			250	85	35	
	48,110,127 220,380	48,110,220	300	90	40	
			100	75	20	
			125	78	20	
			150	80	25	
			200	80	35	
			250	85	35	
300	90	40				

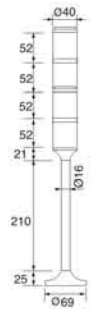
Alarm Light



LTA204

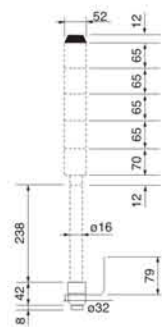
LTA205

Z-1 Z-2 Z-3 Z-4



Model	Voltage	Power	Function
LTA204-1	DC 12V 24V AC 220V	3W per section	T-steady W-flash
LTA204-2			
LTA204-3			
LTA204-4			
LTA204-5			
★ LTA-504 LED		1W per section	

Colour selection: ●●●●●○



Model	Voltage	Power	Function
LTA205-1	DC 12V 24V AC 220V	3W per section	T-steady W-flash J-with buzzer
LTA205-2			
LTA205-3			
LTA205-4			
LTA205-5			
★ LTA-505 LED		1W per section	

Colour selection: ●●●●●○

LED Alarm Light



LTA-206

Buzzer

Optical Component

A01

B01

S-1

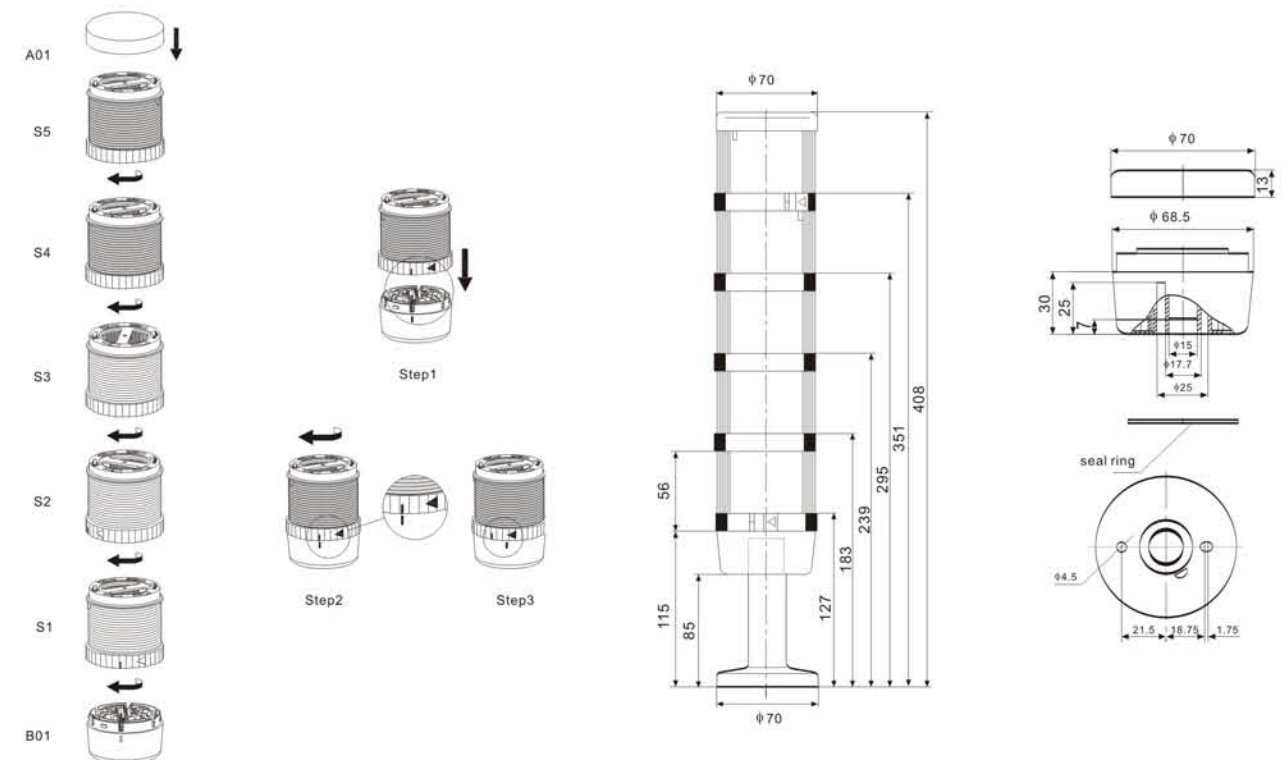
C-4

Specification

Model	Power type	Voltage	Function
LTA-206	LED	DC 24V AC 220V	Steady Flash Adjustable type

Colour selection: ●●●●●○

Installation Diagram&Dimension



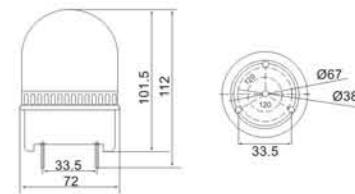
Alarm Light



Frequency: 60-80/RPM
 Buzz volume: 85-100/dB
 Functions: Built-in selection switch, constant brightness, flash, rotation, stroboscopic

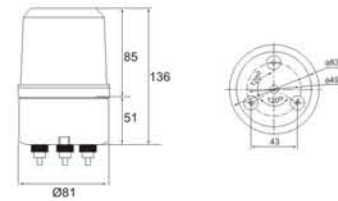
Model	Voltage	Power
LTE-2071	DC12V/24V	3W
LTE-2071J	to AC110V/220V,	
LTD-2071	DC12V, DC 24V,	
LTD-2071J	AC110V, AC220V, AC 380V	

Colour: ●●●●



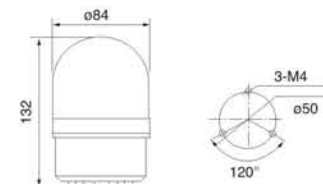
Model	Voltage	Power
LTE-1081	DC 12V 24V	5W
LTE-1081J	AC110V	
LTD-1081	220V 380V	
LTD-1081J		

Colour: ●●●●



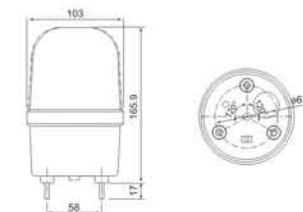
Model	Voltage	Power
LTE-1082	DC 12V 24V	5W
LTE-1082J	AC110V	
LTD-1082	220V 380V	
LTD-1082J		

Colour: ●●●●



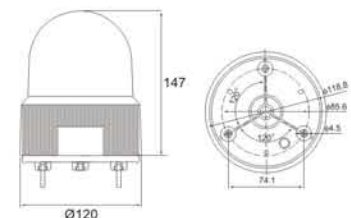
Model	Voltage	Power
LTE-1101	DC 12V 24V	10W
LTE-1101J	AC 110V	
LTD-1101	220V 380V	
LTD-1101J		

Colour: ●●●●



Model	Voltage	Power
LTE-1122	DC 12V 24V	10W
LTE-1122J	AC 110V	
LTD-1122	220V 380V	
LTD-1122J		

Colour: ●●●●



E: Install with screw D: Install with magnet J: With buzzer

CBB61 Fan Capacitor

Application

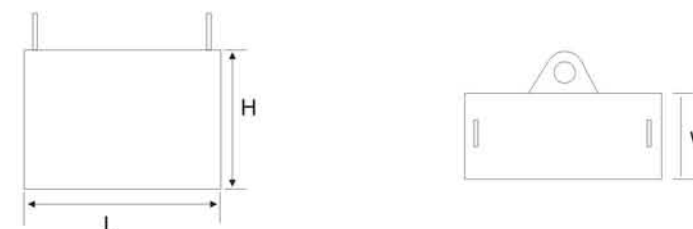
- None induction winding structure of metallic polypropylene membrane.
- Use square plastic shell and insulation sealed lid for sealing, plastic lid for sealing or resin for sealing.
- Small volume, light weight, low loss, excellent self-healing performance.
- Copper soldering terminal, plastic coated copper wire and CP wire are available.
- With its good self-healing characteristic, long life span and high proportionality, it is widely used as the start-up
- Suitable for electric fan, air conditioner, electric water pump, electric motor and etc.
- Widely used for starting and operating 50/60Hz single-phase electromotor.
- It can continuously operate under rated conditions.

Specification

Capacity (uf)	1-30uf
Rated Voltage	200-500VAC
Capacitance Tolerance	±5%
Dissipation Factor	Tan ≤ 0.002 (50Hz)
Withstand Voltage	AC ≥ 1.75per 2s (Imax ≤ 1.3InA)
Insulation Resistance	2000V per 2s
Operating Temperature	-40°C ~ +70°C

Dimension

Capacity	450VAC			250VAC		
	L	W	H	L	W	H
1uf	36	11	22	37	15	26
1.5uf	38	13.5	24	37	15	26
2uf	38	15	25	38	15	26
3uf	38	15	25	37	15	30
5uf	47	20.5	33	37	16	30
8uf	48	22	35	47	17	32
10uf	47	23	35	47	17	33
12uf	58	25	38	47	23	35
15uf	59	28	40	47	23	35
18uf	59	30	40	58	24	33
20uf	59	30	40	58	26	38
25uf	-	-	-	58	26	38
30uf	-	-	-	58	26	38



CBB61-A



CBB61-C

TCP Motor Run Capacitor



TCP-1



TCP-2



Application

- Suitable for starting and operating 50/60Hz AC single-phase electromotor.
- Widely used as start-up and running capacitor for micro water pump, cleaning machine, washing machine and other single-phase household electrical appliances.
- Use round plastic shell and insulation sealed lid for sealing, plastic lid for sealing or resin for sealing.
- Flat bottom or bottom with bolt M8*12.
- Lug, wire or cable terminal
- Plastic, ABS or PC.

Features

- Non induction winding structure of metallic polypropylene membrane.
- Small size, light weight, long service life and excellent self-healing performance.
- High insulation resistance, small internal temperature rise and excellent stability of capacitance.
- Non-toxic and non-leaking, favorable for environmental protection.

Specification

Capacity (uf)	2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80, 90, 100
Rated Voltage	250VAC 450VAC
Capacitance Tolerance	±5%, ±10%
Dissipation Factor	Tan ≤ 0.002 (at 100Hz and 20°C)
Withstand Voltage	Between the electrodes: 2.0Un 2s Between the electrode and the shell: 2000VAC 2S
Insulation Resistance	T-T ≥ 3000MΩ.uf (20°C, 100VDC) T-T ≥ 2000MΩ.uf (20°C, 100VDC)
Operating Temperature	-25°C ~ +70°C

Dimension

TCP-1 4pins type

Capacity	DxH for (450V)	DxH for (250V)	Capacity	DxH for (450V)	DxH for (250V)
2-6uf	30x60	30x60	35-40uf	45x93	40x70
7-10uf	35x60	30x60	45-50uf	50x92	45x70
12uf	35x70	30x60	55uf	50x92	45x93
14-18uf	40x70	35x60	60uf	50x100	45x93
20-25uf	45x70	35x70	70-80uf	50x120	50x92
30uf	45x70	40x70	90-100uf	50x120	50x100

TCP-2 4pins with screw

Capacity	DxH for (450V)	DxH for (250V)	Capacity	DxH for (450V)	DxH for (250V)
2-6uf	30x57	30x57	35-40uf	45x95	40x70
7-10uf	35x65	30x57	45-60uf	50x106	45x95
12uf	35x65	35x65	70uf	50x116	50x106
14-20uf	40x70	35x65	80-100uf	55x120	50x106
25-30uf	40x95	40x70	-	-	-

CD60 AC Motor Start Capacitor

Application

- The motor start capacitor is within the range of AC electrolytic capacitors.
- These capacitors are often used for providing necessary torque to start AC motors and other intermittent AC applications.

Specification

Model	CD60-A 21-1200uf CD60-F 50-1000uf
Rated Voltage	220-250VAC
Capacitance Tolerance	-10% - +20%
Dissipation Factor (at 100Hz and 20°C)	Tan ≤ 0.001(50Hz)
Withstand Voltage	Between Terminal: 1.25UR 2S without break down or explosion. Between terminal and case: 2000VAC for 10S without break down or explosion.
Operating Temperature	-10°C ~ +60°C



CD60-A



Dimension

CD60-A

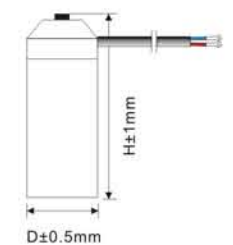
Capacity (uf)	DxH	Capacity (uf)	DxH	Capacity (uf)	DxH
21-25	36x70	145-175	36x70	430-516	46x85
36-43	36x70	161-193	46x85	460-552	46x85
43-52	36x70	189-227	46x85	540-648	46x85
47-56	36x70	216-259	46x85	590-708	46x111
53-64	36x70	233-280	46x85	645-774	46x111
64-77	36x70	243-292	46x85	708-850	46x111
72-86	36x70	270-324	46x85	720-864	46x111
88-108	36x70	324-389	46x85	829-995	46x111
108-130	36x70	340-408	46x85	850-1020	46x111
124-149	36x70	378-454	46x85	1000-1200	46x111
130-156	36x70	400-480	46x85		

CD60-F

Capacity (uf)	DxH	Capacity (uf)	DxH	Capacity (uf)	DxH
50	42x80	200	42x80	500	50x100
75	42x70	250	50x100	550	50x100
100	42x70	300	50x100	600	50x100
120	42x70	350	50x100	700	50x100
150	42x80	400	50x100	800	50x100
180	42x80	450	50x100	1000	50x100



CD60-F



TCP111-A Motor Run Capacitor

TCP111-A

Capacity (KVAR)	0.5, 1, 2, 3, 5, 7.5, 8, 10, 12.5, 15, 16, 18, 20, 25, 30
Rated Voltage (VAC)	220, 230, 380, 400, 415, 440, 480, 525, 690
Phase	Single or Three
Capacitance Tolerance	-5%, +10%
Dissipation Factor (at 100Hz)	≤0.001
Test Voltage between Terminal and terminal	2.15x Vr, 2s
Insulation Voltage between terminals and container	300VAC, 10s



TCP111-A

BSMJ Power Capacitor

Application

BSMJ series capacitors are mainly used to increase power factor, reduce the power consumption and improve the quality of voltage in the circuit. It has features of small volume, light weight and reliable performance.

Specification

Models	Nominal Voltage (kV)	Nominal Capacity (kvar)	Capacity (uF)	Nominal Current (A)
BSMJ0.4-5-3	0.4(50Hz)	5	99	7.2
BSMJ0.4-7.5-3		7.5	149	10.8
BSMJ0.4-10-3		10	199	14.4
BSMJ0.4-12-3		12	239	17.3
BSMJ0.4-14-3		14	278	20.2
BSMJ0.4-15-3		15	298	21.7
BSMJ0.4-16-3		16	318	23.0
BSMJ0.4-18-3		18	358	26.3
BSMJ0.4-20-3		20	398	28.9
BSMJ0.4-25-3		25	498	36.0
BSMJ0.4-30-3		30	598	43.3
BSMJ0.4-40-3		40	796	57.7
BSMJ0.4-50-3		50	995	72.2
BSMJ0.4-60-3		60	1194	86.6
BSMJ0.4-70-3		70	1393	101
BSMJ0.4-80-3		80	1592	115
BSMJ0.4-90-3	90	1790	130	
BSMJ0.4-100-3	100	1989	144	



BSMJ

Voltage Tester



TT-0211

- Length: 145mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-0212

- Length: 190mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-17150

- Length: 135mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-17151

- Length: 210mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more



TT-0228A

- Contact AC voltage test: 12V to 250V
- Dual display: LCD display plus neon lamp
- AC voltage display by LCD
- Non-contact AC voltage; displayed by LCD, find phase line, ground line and breakpoint of phase line.
- DC voltage/polarity check: 1.5V DC to 36VDC



TT-0236

- Length: 135mm
- DC test 6V~24V
- Quick

Voltage Tester



TT-9908

- Length: 140mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of LCD.



VD02

- AC voltage: 90V ~1000V
- Frequency: 50/60Hz
- Low battery indication: $\leq 2.0V$
- Beeper Indication
- Flashing LED Light Indication
- Electromagnetic Radio Detection
- Power Supply: 2*1.5V battery
- Product Size: 150*19mm



6890-62 3IN1

- Rated voltage range: 120-500V.
- Voltage display: 110-220-380VAC, 150-300-500VDC.
- Voltage meas: 50-500Hz.
- Input current: $I_s < 52mA$ at 400VAC.



6890-62 4IN1

- AC/DC 100-220-277-460V.
- Reinforced casing & test leads.
- Bright neon AC/DC indicators.
- Voltage meas: 50-500Hz.
- Input current: $I_s < 52mA$ at 460VAC.



6890-63 8IN1

- Rated voltage range: 6-400V.
- Type of display: 6-12-24-50-110-220-380V LED.
- Input current: $I_s < 52mA$ at 400VAC.
- Polarity display: visual (+) (-).
- Voltage meas: 50-500Hz.



6885-48

- AC voltage test-contact, 70 to 250VAC.
- AC voltage test non-contact 70 to 1000VAC.
- DC voltage test, loop contact 1.5 to 250VDC.
- Polarity check 2 to 36VDC.
- Continuity check, 0 to 100M ohm.
- High-low sensitivity switch; LED and buzzer indication compact, handy; adjustable sense arm.
- Input current: $I_s < 0.75mA$ at 250VAC.
- Battery test: self-test.
- Voltage meas: 50-500Hz.

Insulated Screw Driver

8000 Series

Code	Spec.						
8000-303ST	3x75	0.5	3.0	3.0	75	24	80
8000-404ST	4x100	0.8	4.0	4.0	100	29	95
8000-505ST	5.5x125	1.0	5.5	5.5	125	29	95
8000-606ST	6.5x150	1.2	6.5	6.5	150	34	108



8000 Series

Code	Spec.	PHILLIPS				
8000-303PH	3.0x75	PH0	3.0	75	24	80
8000-403PH	4.5x75	PH1	4.6	75	29	95
8000-604PH	6.0x100	PH2	6.0	100	34	108



8000-7A

Nomination: 7PCS Insulated Screw driver Set Components:

4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm
1.0x5.5x125mm 1.2x6.5x150mm

3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm
PH2x6.0x100mm

Package: Plastic box with hanger hole +white corrugated plastic
+color window box+sleeve with shrink



8000-8A

Nomination: 8PCS Insulated Screw driver Set Components:

4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm
1.0x5.5x125mm 1.2x6.5x150mm

3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm
PH2x6.0x100mm

1PC Electric tester: $\varnothing 3 \times 140mm$

Package: Window blow mould case+ color sticker + sleeve with shrink



8000-11A

Nomination: 11PCS Insulated Screw driver Set Components:

2PCS Slotted: 0.8x4.0x100mm 1.0x5.5x125mm

3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm
PH2x6.0x100mm

1PC Electric tester

2PCS Wire tape

1PC Long nose pliers







1PC Diagonal cutting pliers

1PC Wire stripper

Package: Plastic box+ paper sticker + sleeve with shrink





Insulated Screw Driver

8500 Series

Code	Spec.						
8500-303ST	3x75	0.5	3.0	3.0	75	17	80
8500-404ST	4x100	0.8	4.0	4.0	100	20	85
8500-504ST	5.5x100	1.0	5.5	5.5	100	23	100
8500-505ST	5.5x125	1.0	5.5	5.5	125	23	100
8500-604ST	6.5x100	1.2	6.5	6.5	100	23	100
8500-606ST	6.5x150	1.2	6.5	6.5	150	23	100



8500 Series

Code	Spec.	PHILLIPS				
8500-303PH	3.0x75	PH0	3.0	75	17	80
8500-503PH	4.5x75	PH1	4.5	75	20	85
8500-504PH	4.5x100	PH1	4.5	100	20	85
8500-604PH	6.0x100	PH2	6.0	100	23	100
8500-606PH	6.0x150	PH2	6.0	150	23	100



8500-8A

Nomination: 8PCS Insulated Screw driver Set Components:

- 4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm 1.0x5.5x125mm 1.2x6.5x150mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
- 1PC Electric tester: ϕ 3x140mm

Package: Window blow mould case+ color paper window box+ sleeve with shrink

8500-11A

Nomination: 11PCS Insulated Screw driver Set Components:

- 4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm 1.0x5.5x125mm 1.2x6.5x150mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
- 1PC CE/GS Electric tester ϕ 3x140mm
- 1PC Combination pliers
- 1PC Diagonal cutting pliers
- 1PC Long nose pliers

Package: Blow mould case + color sticker + sleeve with shrink

8500-12A

Nomination: 12PCS Insulated Screw driver Set Components:

- 4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm 1.0x5.5x125mm 1.2x6.5x150mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
- 1PC CE/GS Electric tester ϕ 3x140mm
- 1PC Combination pliers
- 1PC Diagonal cutting pliers
- 1PC Long nose pliers
- 1PC Water pump pliers

Package: Blow mould case + color sticker + sleeve with shrink

Hand Crimping Tool



TH-30J

Frame only 9"
For insulated terminals and connectors
Applicable range: 0.5-6mm²



TH-10

Frame only 9"
For insulated or non-insulated terminals
Applicable range: 1.5-6mm²



TH-101

Frame only 9"
For non-insulated terminals
Applicable range: 1.0-10mm²



TH-04WF

Frame only 9"
For wire ferrules, end sleeves
Applicable range: 1.0-6mm²



TH-03B

Frame only 9"
For uninsulated receptacles and tab 6.3mm width terminal
Applicable range: 1.5-6mm²



TH-06WF2C

Frame only 9"
For pre insulated terminal
Applicable range: 0.5-6.0mm²



TH-26TW

Frame only 9"
For twin end sleeves
Applicable range: 0.5-6.0mm²



TH-35WF

Frame only 9"
For wire ferrules, end sleeves
Applicable range: 10-35mm²



Hand Crimping Tool



TH-03C

Frame only 9"
For insulated terminals and connectors
Applicable range:0.5-6.0mm²



TH-02H

Frame only 9"
For crimping type cable
Applicable range:1.72-6.5mm²



TH-05H

Frame only 9"
For crimping type cable
Applicable range:1.72-8mm²



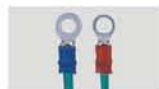
TH-103

Frame only 9"
For close end terminals
Applicable range:0.5-6mm²



AP-03C

For insulated terminals and connectors
Applicable range:0.5-6mm²



AP-03B

For uninsulated receptacles and
Applicable range:0.5-6mm²



AP-101

For non-insulated terminal
Applicable range:0.5-10mm²



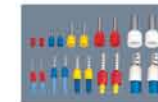
THC8 6-4

Pressure adjustment
Applicable range:0.25-10.0mm²



THC8 6-6

Pressure adjustment
Applicable range:0.25-6.0mm²



THC8 16-4

Pressure adjustment
Applicable range:6-16mm²



TH-05WF

Frame only 8"
For end sleeve
Applicable range:0.5-6mm²



TH-06WF

Frame only 8"
For end sleeve
Applicable range:0.25-6mm²



TH-16WF

Frame only 8"
For end sleeve
Applicable range:6-16mm²



TH-02WF2C

Frame only 9"
For pre-insulated terminals
Applicable range:0.5-2.5mm²



TH-8

For non-insulated terminal
Applicable range:1.25-8mm²



TH-16

For non-insulated terminal
Applicable range:1.25-16mm²



Hand Crimping Tool



TH-22

For non-insulated terminal
Applicable range: 5.5-25mm²



TH-38

For non-insulated terminal
Applicable range: 5.5-38mm²



TH-125

For cutting copper and aluminum cable
Applicable range: up to 125mm²



TH-250

For cutting copper and aluminum cable
Applicable range: up to 250mm²



TX-16

For non-insulated terminal
Applicable range: 6-16mm²



TX-26B

For non-insulated terminal
Applicable range: 6-25mm²



HX-50B

Crimping type: Hexagon crimping
Crimping range: 6-50mm²
Length: Approx. 380mm
Weight: Approx. 1.10kg



HX-120B

Crimping type: Hexagon crimping
Crimping range: 16-120mm²
Length: Approx. 650mm
Weight: Approx. 3.8kg



CT-38

For non-insulated terminal
non-insulated terminal range:
10-50mm²



CT-80

For non-insulated terminal
non-insulated terminal range:
8-80mm²



HX-150B

Crimping type: Hexagon crimping
Crimping range: 25-150mm²
Length: Approx. 650mm
Weight: Approx. 3.8kg



HX-245B

Crimping type: Hexagon crimping
Crimping range: 70-240mm²
Length: Approx. 670mm
Weight: Approx. 4.0kg



KH-150

For non-insulated terminal
Applicable range: 10-120mm²



KH-230

For terminal cable lugs
Applicable range: 10-240mm²



LK-22A

For cutting copper and aluminum cable
Applicable range: up to 22mm²



LK-38A

For cutting copper and aluminum cable
Applicable range: up to 38mm²

Hand Crimping Tool



LK-60A

For cutting copper and aluminum cable
Applicable range: up to 60mm²



CC-325

Cutting range: 150mm² max



TH-700C

Suitable for peeling a wire
Applicable range: 0.5-6.3mm²



TH-700D

Auto duckbill single/ bus wire stripper(2-in-1)
Applicable range: 0.2-4mm²



CC-400

Cutting range: 400mm² max



CC-500

Cutting range: 500mm² max. For aluminum conductor 400mm² max for copper conductor



TH-1040

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 8-16mm²



TH-1042

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 0.2-1.25mm²



TH-206

Telephone cable: up to 20mm²



CC-313

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers wire 100p, scale&inch, crimping tool



TH-1043

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 0.25-1.65mm²



TH-109

5" electrical cutter made by carbon steel and hardened with black-oxide finished.
Applicable range: 1.3mm²



TH-700A

Suitable for peeling a wire
Applicable range: 0.5-2mm²



TH-700B

Suitable for peeling a wire
Applicable range: 1.0-3.2mm²



TH-104

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.



TH-104C

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.

Hand Crimping Tool



TH-200

For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12,
6P4C/RJ-11, 6P2C, 4P4C&4P2C
PLUGS & DEC/OFF SET PLUG
6P6C



TH-86

For crimping modular plug
Applicable range: RJ11/12 (6C)
9.65mm²
FJ45(8C) 11.68mm²



TH-208M

For crimping modular plug
Applicable range: 8P8C/ RJ-45
FJ45(8C) 11.68mm²



TH-568R

For crimping modular plug
Applicable range: RJ11/12(6C)
9.65mm²
FJ45(8C) 11.68mm²



TH-2008R

For crimping modular plug
RJ-10(4C) 7.65mm,
RJ11/12(6C) 9.65mm
FJ45(8C) 11.68mm



TH-268

For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12,
6P4C/RJ-11 & 6P2CPLUG



LY-214

6-27.5mm, 55mm



TH-468CT

Multi-functional cable tester



Hydraulic Plier



YQK-70

Crimping Range: Cu 4-70mm²
Crimping Force: 45KN
Crimping Type: Hexagon crimping
Stroke: 11mm
Length: approx.310mm
Weight: approx.1.80kg
Accessories:
Crimping dies: 4, 6, 8,10, 16, 25, 35, 50, 70 mm²
Sealing O-ring: One set



YQK-240

Crimping Range: Cu 16-240mm²
Crimping Force: 70KN
Crimping Type: Hexagon crimping
Stroke: 18mm
Length: approx.475mm
Weight: approx.3.6kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70, 95,
120, 150, 185, 240 mm²
Sealing O-ring: One set



YQK-120

Crimping Range: Cu 10-120mm²
Crimping Force: 60KN
Crimping Type: Hexagon crimping
Stroke: 13mm
Length: approx.415mm
Weight: approx.2.8kg
Accessories:
Crimping dies: 10, 16, 25, 35, 50, 70, 95, 120 mm²
Sealing O-ring: One set



YQK-300

Crimping Range: Cu 10-300mm²
Crimping Force: 70KN
Crimping Type: Hexagon crimping
Stroke: 18mm
Length: approx.475mm
Weight: approx.3.6kg
Accessories:
Crimping dies: 10, 16, 25, 35, 50, 70, 95,
120, 150, 185, 240, 300 mm²
Sealing O-ring: One set



CYO-430 safety system inside

Crimping Force: 116KN
Crimping Range: Cu 50-400mm²
Stroke: 30mm
Oil capacity: 145cc
Weight: approx.7kg
Accessories:
Crimping dies: 50, 70, 95, 120, 150,
185, 240, 300, 400 mm²



KYQ-400 safety system inside

Crimping Range: Cu 50-400 mm²
Crimping Force: 105KN
Crimping Type: Hexagon crimping
Stroke: 32mm
Length: approx.530mm
Weight: approx.6.2kg
Accessories:
Crimping dies: 50, 70, 95, 120, 150,
185, 240, 300, 400 mm²
Sealing O-ring: One set



FYQ-300

Crimping Range: Cu 16-300mm²
Crimping Force: 100KN
Crimping Type: Hexagon crimping
Stroke: 22mm
Weight: approx.11kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70,
95, 120, 150, 185, 240, 300mm²



FYQ-300C

Crimping Range: Cu 16-300mm²
Crimping Force: 100KN
Crimping Type: Hexagon crimping
Stroke: 22mm
Weight: approx.11.50kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70, 95,
120, 150, 185, 240, 300 mm²

Hydraulic Plier



Crimping Range: Cu 16-400mm²
 Crimping Force: 155KN
 Crimping Type: Hexagon crimping
 Stroke: 22mm
 Weight: approx.14.50kg
 Package: Steel case
 Accessories:
 Crimping dies: 16, 25, 35, 50, 95, 120, 150, 185, 240, 300, 400 mm²
 Note: It can match hand pump CP-700

FYQ-400



Crimping Range: 150-630mm²
 Crimping Force: 316KN
 Crimping Type: Hexagon crimping
 Stroke: 25mm
 Height: approx.222kg
 Weight: approx.10.8kg
 Accessories:
 Crimping dies: 150, 185, 240, 300, 400, 500, 630 mm²
 Note: It can match hand pump CP-700

FYQ-630

Punch Driver



Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
 Punching means: Hydraulic
 Punching force: 100KN
 Stroke: 25mm
 Package: Steel case
 Accessories:
 Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
 7/16"x 3/4" Draw Stud: 1pc
 3/4"x 3/4" Draw Stud: 1pc
 Spacer: 1pc
 Sealing kit: 1set
 Plastic box: 1pc

SYK-8



Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
 Punching means: Hydraulic
 Punching force: 150KN
 Stroke: 25mm
 Package: Steel case
 Accessories:
 Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
 Square knockout punches: 32x32mm 1pc
 7/16"x 3/4" Draw Stud: 1pc
 3/4"x 3/4" Draw Stud: 1pc
 Spacer: 1pc
 Sealing kit: 1pc

SYK-15



Crimping Range: 400-1000mm²
 Crimping Force: 495KN
 Crimping Type: Hexagon crimping
 Stroke: 28mm
 Height: approx.390kg
 Weight: approx.27.3kg
 Accessories:
 Crimping dies: 400, 500, 630, 800, 1000 mm²
 Note: It suggest to match electric pump

FYQ-1000



Crimping Range: Cu 16-300mm²
 Al 10-240mm²
 Crimping Force: 60KN
 Crimping Type: Hexagon crimping
 Stroke: 17mm
 Weight: approx.2.5kg
 Accessories:
 Crimping dies: 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm²
 Sealing O-ring: one set
 Note: it can match any of the pump

FHT-300



Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
 Punching means: Hydraulic
 Punching force: 70KN
 Stroke: 25mm
 Weight: approx.3.30kg
 Accessories:
 Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
 7/16"x 3/4" Draw Stud: 1pc
 3/4"x 3/4" Draw Stud: 1pc
 Spacer: 1pc
 Sealing kit: 1set
 Plastic box: 1pc

WK-8 Punching head rotates 360°



Punching means: Manual

	Ø (INCH)	Ø (mm)
Ratchet wrench-1" Hex	7/8"	.885 22.5
1/2" Conduit Size Punch&Die	1.115	28.3
3/4" Conduit Size Punch&Die	1.362	34.6
1" Conduit Size Punch&Die	1.701	43.2
1 1/4" Conduit Size Punch&Die	1.951	49.6
1 1/2" Conduit Size Punch&Die	2-3/8	2.416 61.5
2" Conduit Size Punch&Die		
3/8" 24UN Draw stud with beaing		
3/4" 16UN Draw stud with beaing		
Plastic box		

CC-60

Hydraulic Cable Cutter



Cutting Range: Φ 4-12mm
 Length: approx.315mm
 Weight: 1.9kg

CPC-12A for cutting steel rope



Cutting Range: Φ 4-16mm
 Length: approx.410mm
 Weight: 3.4kg

CPC-16A for cutting steel rope



Cutting force: 60KN
 Cutting range:
 Ø40mm max.(for telephone cable)
 Ø32mm max.(for armoured Cu/Alucable)
 Stroke: 48mm
 Length: approx.580mm
 Weight: approx.5.20kg

CPC-40A



Cutting force: 60KN
 Cutting range:
 Ø50mm max.(for telephone cable)
 Ø45mm max.(for armoured Cu/Alu cable)
 Stroke: 65mm
 Length: approx.630mm
 Weight: approx.7.10kg

CPC-50A

Hydraulic Pump



Type: Hand
 Max output pressure: 700kg/cm²
 Oil output: 150cc
 Length: approx.360mm
 Weight: approx.5.20kg

CP-180



Type: Hand
 Max output pressure:
 Low pressure: 2MPa
 High pressure: 70MPa
 Output of the oil:
 Low pressure: 4 cc
 High pressure: 1cc
 Capacity of oil: 390cc
 Direction of piston: double
 Weight: approx.4.6kg
 Measurement(LxWxH): 400x105x155mm

CP-390



Type: Hand
 Max output pressure:
 Low pressure: 2MPa
 High pressure: 70MPa
 Output of the oil:
 Low pressure: 11 cc
 High pressure: 1.4cc
 Capacity of Oil : 940cc
 Direction of piston : double
 Weight: approx.9kg
 Measurement(LxWxH): 510x140x150mm

CP-700



Rated output: 0.75kw
 Motor voltage: 220V/380V
 Rate of output:
 High : 63Mpa
 Low : 2.5Mpa
 Capacity:
 High : 0.8L/min
 Low : 5L/min
 Height: approx.470mm
 Weight: approx.30.00kg

ZCB6-5 (380V)

Punch Tool



Max thickness of sheet: 10mm
 Punching force: 300KN
 Stroke: 25mm
 Depth of throat: 70mm
 Height: approx.350mm
 Weight: approx.16.9kg
 Accessories: 3/8" (Φ10.5), 1/2" (Φ13.8),
 5/8" (Φ17), 3/4" (Φ20.5)mm
 Note: it used for Cu/Al plate

CH-60



Max thickness of sheet: 12mm
 Punching force: 350KN
 Stroke: 42mm
 Depth of throat: 100mm
 Height: approx.390mm
 Weight: approx.33.3kg
 Accessories: 3/8" (Φ10.5), 1/2" (Φ13.8),
 5/8" (Φ17), 3/4" (Φ20.5)mm
 Note: it used for Cu/Al plate

CH-70

Cutting Tool



Max thickness of sheet: 10mm
 Width of sheet: 150mm
 Cutting force: 180KN
 Height: approx.400mm
 Weight: approx.29kg
 It can match hand pump CP-700
 or electric pump.

CWC-150



Max thickness of sheet: 10mm
 Width of sheet: 150mm
 Cutting force: 150KN
 Height: approx.400mm
 Weight: approx.25.9kg
 It can match hand pump CP-700
 or electric pump.

CWC-150V

Bending Tool



Bending force: 180KN
 Max thickness of sheet: 10mm
 Width of sheet: 150mm
 Height: approx.360mm
 Weight: approx.19.2kg

CB-150D



Bending force: 200KN
 Max thickness of sheet: 12mm
 Width of sheet: 200mm
 Height: approx.370mm
 Weight: approx.27.4kg

CB-200A

3 in 1 Machine



Function: Punching, Bending and Cutting
 Voltage: Single phase 50Hz, 220V
 Rating pressure: 700kg/cm²
 Cutting force: 20T
 Cutting range: 150mm (width) x 10mm (thickness)
 Punching force: 30T
 Distance from hide to sheet side: 95mm
 Equipped with: CH-60, CWC-150, CB-150D and ZCB6-5

VHB-150