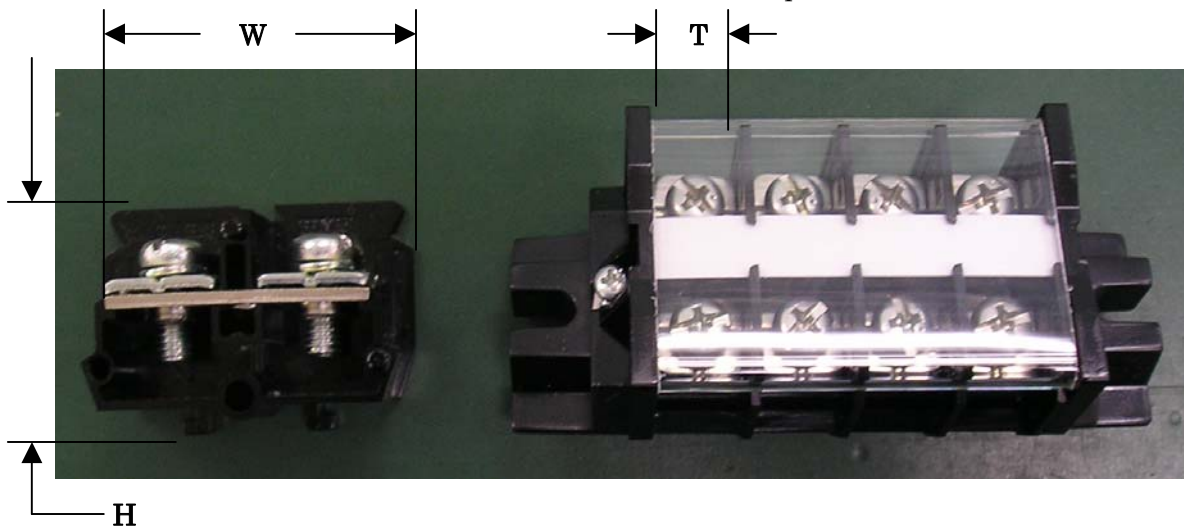




# Direct Mounting Terminal Blocks

## CTKC Series

- The direct mounting terminal block is constituted only by adding side plates and shaft to the intermediate unit of the terminal block for use with a rail.
- All the standard models come with a cover and nameplate

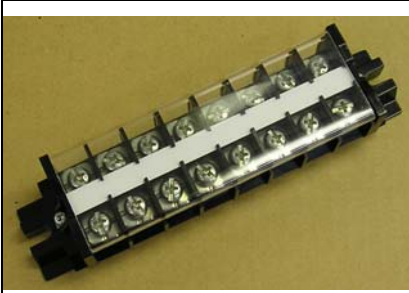


Model	Rated Voltage & Current	No of assembly poles	W*H*T
CTKC-10S*P	AC.DC660V 15A 1.25mm <sup>2</sup>	2poles to 35poles	30.5×25×6
CTKC-15S*P	AC.DC660V 15A 2.0mm <sup>2</sup>	2ples to 30poles	30.5×25×7
CTKC-15R*P	AC.DC660V 15A 2.0mm <sup>2</sup>	2poles to 30poles	30.5×25×7
CTKS-25S*P	AC.DC660V 25A 5.5mm <sup>2</sup>	2poles to 20poles	34×27×9.5
CTKC-35S*P	AC.DC660V 35A 8mm <sup>2</sup>	2poles to 15poles	40×31×12.5
CTKC-65S*P	AC.DC660V 65A 22mm <sup>2</sup>	2poles to 10poles	50×35×17.2
CTKC-100*P	AC.DC660V 100A 60mm <sup>2</sup>	2poles to 9poles	60×39×22.3
CTKC-150*P	AC.DC660V 150A 60mm <sup>2</sup>	2poles to 8poles	63×43×25
CTKC-200*P	AC.DC660V 200A 100mm <sup>2</sup>	2poles to 9poles	86×50.5×29
CTKC-300*P	AC.DC660V 300A 150mm <sup>2</sup>	2poles to 6poles	86×59×37
CTKC-400*P	AC.DC660V 400A 200mm <sup>2</sup>	2poles to 6poles	110×68×46
CTKC-600*P	AC.DC660V 600A 325mm <sup>2</sup>	2poles to 4poles	124×77×52
CTKC-800*P	AC.DC660V 800A 250×2mm <sup>2</sup>	2poles to 4poles	124×77×52
CTKC-1000*P	AC.DC660V 1000A 325×2mm <sup>2</sup>	2poles to 4poles	124×77×52

## Performance and Characteristics

- Standard service conditions : Ambient temperature -25°C to +60°C  
Relative humidity 45 to 85%
- Temperature rise :35degrees or less at conductive plate
- Insulation resistance :200MΩ or more between live parts and between each live part and metal plate  
(Measured with DC 500V megger)
- Power-frequency withstand voltage : 2500V for 1 minute (PT-20 to PT-150)  
5000V for 1 minute (PT200 to PT-600)
- Applicable standard : JIS C2811

## CTKC-10S-□P

	<b>Rating Voltage</b>	AC/DC660V
	<b>Rating Current</b>	15A
	<b>Connectable wire</b>	1.25mm <sup>2</sup>
	<b>Terminal screw</b>	M3 × 8L
	<b>Tightening Torque</b>	1N.m
	<b>No of assembly poles</b>	2-35P

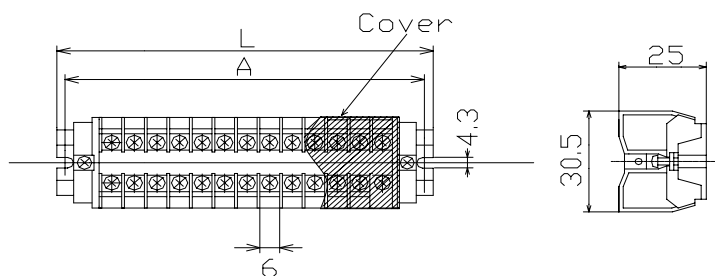
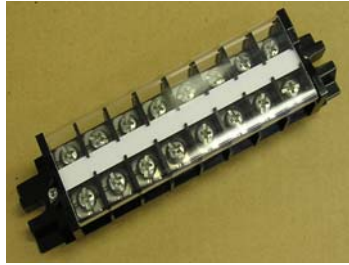


Table of dimension

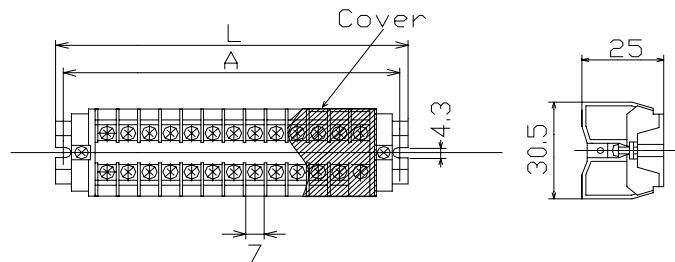
No of poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L	44	51	58	65	72	79	86	93	100	107	114	121	128	135	142
A	36.5	43.5	50.5	57.5	64.5	71.5	78.5	85.5	92.5	99	106	113	120	127	134

No of poles	17	18	19	20	21	22	23	24	25	26	27	28	29	30
L	149	156	163	170	177	184	191	198	205	212	219	226	233	240
A	141	148	155	162	169	176	183	190	197	204	211	218	225	232

# CTKC-15S-□P



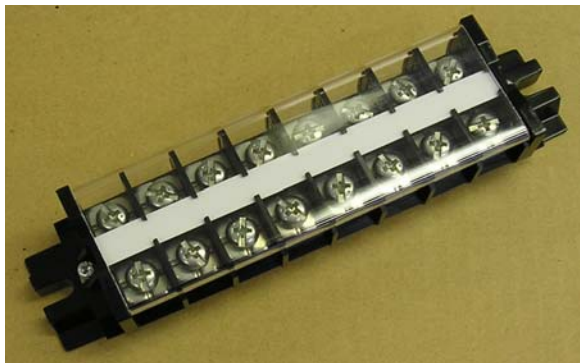
Rating Voltage	AC/DC660V
Rating Current	15A
Connectable wire	2mm <sup>2</sup>
Terminal screw	M3.5 × 8L
Tightening Torque	1.4N.m
No of assembly poles	2-30P



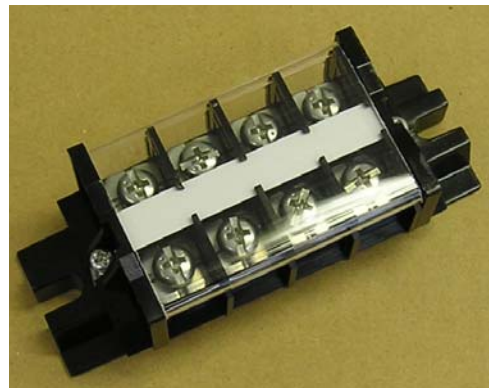
## Table of dimension

No of poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L	46	54	62	70	78	86	94	102	110	118	126	134	142	150	158
A	38.5	46.5	54.5	62.5	70.5	78.5	86.5	94.5	102.5	110.5	118.5	126.5	134.5	142.5	150

No of poles	17	18	19	20	21	22	23	24	25	26	27	28	29	30
L	166	174	182	190	198	206	214	222	230	238	246	254	262	270
A	158	166	174	182	190	198	206	214.5	222.5	230.5	238.5	246.5	254.5	262.5

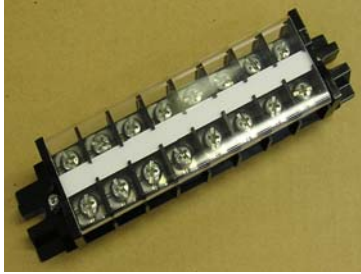


CTKC-15S-8P

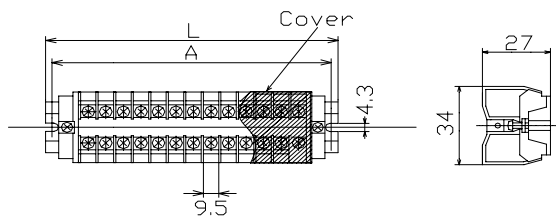


CTKC-15S-4P

## CTKC-25S-□P

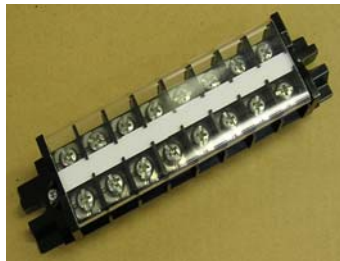


Rating Voltage	AC/DC660V
Rating Current	25A
Connectable wire	5.5mm <sup>2</sup>
Terminal screw	M4 × 10L
Tightening Torque	1.8N.m
No of assembly poles	2-20P



Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	60	71	82	93	104	115	126	137	148	159	170	181	192	203	214	225	236	247	258
A	50	61	72	83	94	105	116	127	138	149	160	171	182	193	204	215	226	237	248

## CTKC-35S-□P



Rating Voltage	AC/DC660V
Rating Current	35A
Connectable wire	8mm <sup>2</sup>
Terminal screw	M5 × 12L
Tightening Torque	3N.m
No of assembly poles	2-15P

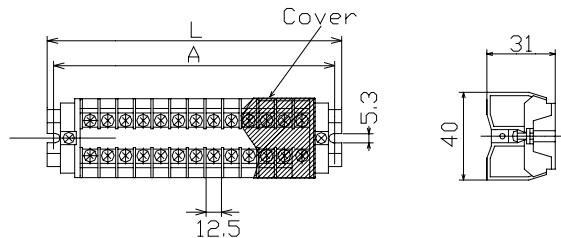
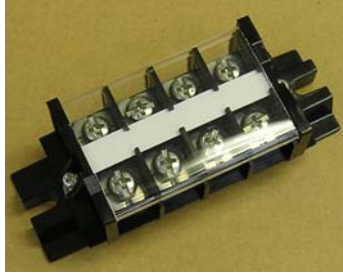


Table of dimension

Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L	70	84	98	112	126	140	154	168	182	196	210	224	238	252
A	58	72	86	100	114	128	142	156	170	184	198	212	226	240

## CTKC-65S-□P



Rating Voltage	AC/DC660V
Rating Current	65A
Connectable wire	22mm <sup>2</sup>
Terminal screw	M6 × 14L
Tightening Torque	3.7N.m
No of assembly poles	1-10P

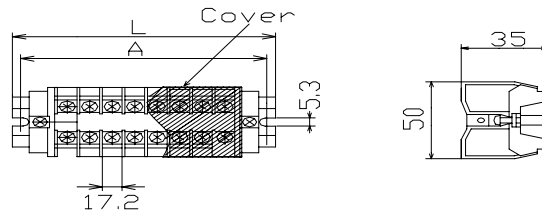


Table of dimension

Poles	1	2	3	4	5	6	7	8	9	10
L	61	80	99	118	137	156	175	194	213	232
A	49	68	87	106	125	144	168	182	201	220

## CTKC-100-□P



Rating Voltage	AC/DC660V
Rating Current	100A
Connectable wire	60mm <sup>2</sup>
Terminal screw	M8 × 18L
Tightening Torque	9N.m
No of assembly poles	1-9P

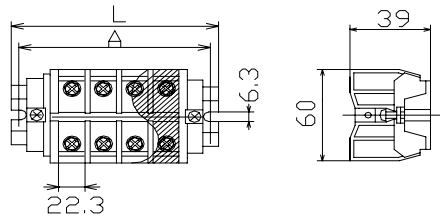


Table of dimension

Poles	2	3	4	5	6	7	8	9
L	99	123.5	148	172.5	197	221.5	246	270.5
A	85	109.5	134	158.5	183	207.5	232	256.5

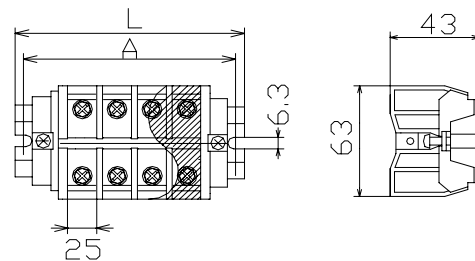
## CTKC-150-□P



Rating Voltage	AC/DC660V
Rating Current	150A
Connectable wire	60mm <sup>2</sup>
Terminal screw	M8 × 18L
Tightening Torque	9N.m
No of assembly poles	1-8P

Table of dimension

Poles	2	3	4	5	6	7	8
L	106	134	162	190	218	246	274
A	92	120	148	176	204	232	260



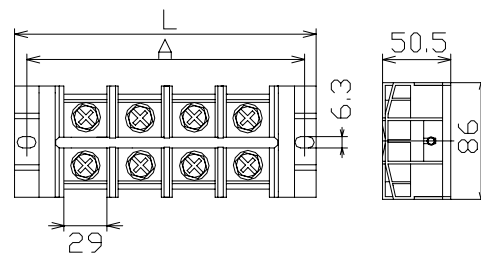
## CTKC-200-□P



Rating Voltage	AC/DC660V
Rating Current	200A
Connectable wire	100mm <sup>2</sup>
Terminal screw	M10 × 20L
Tightening Torque	14.7N.m
No of assembly poles	1-9P

Table of dimension

Poles	1	2	3	4	5	6	7	8	9
L	91	130	169	208	247	286	325	364	403
A	76	115	154	193	232	271	310	349	388



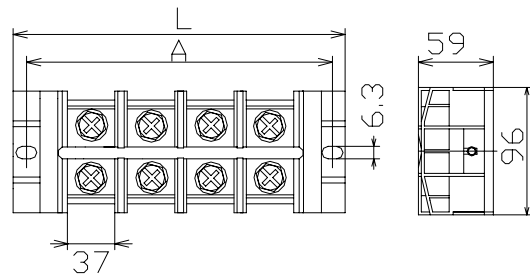
## CTKC-300-□P



Rating Voltage	AC/DC660V
Rating Current	300A
Connectable wire	150mm <sup>2</sup>
Terminal screw	M10 × 25L
Tightening Torque	14.7N.m
No of assembly poles	1-6P

Table of dimension

Poles	1	2	3	4	5	6
L	99	146	193	240	287	334
A	84	131	178	225	272	319



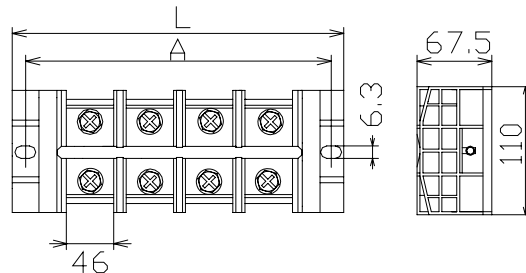
## CTKC-400-□P



Rating Voltage	AC/DC660V
Rating Current	400A
Connectable wire	200mm <sup>2</sup>
Terminal screw	M12 × 30L
Tightening Torque	20.6N.m
No of assembly poles	1-6P

Table of dimension

Poles	1	2	3	4	5	6
L	110	168	226	284	342	400
A	95	153	211	269	327	385



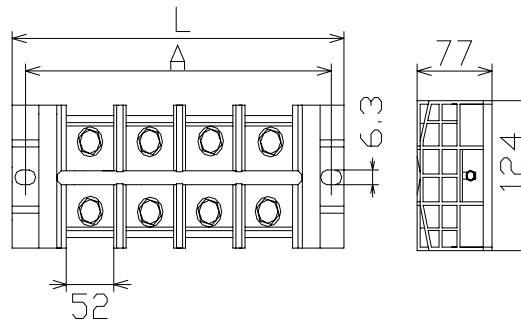
## CTKC-600-□P



Rating Voltage	AC/DC660V
Rating Current	660A
Connectable wire	325mm <sup>2</sup>
Terminal screw	M16 × 35L
Tightening Torque	37.3N.m
No of assembly poles	1-4P

Table of dimension

Poles	1	2	3	4
L	118	184	250	316
A	103	169	235	301



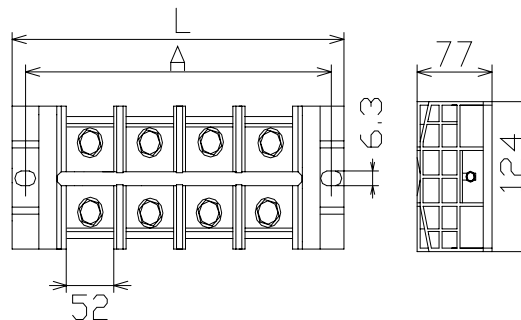
## CTKC-800-□P



Rating Voltage	AC/DC660V
Rating Current	800A
Connectable wire	200mm <sup>2</sup> × 2
Terminal screw	M16 × 35L
Tightening Torque	37.3N.m
No of assembly poles	1-4P

Table of dimension

Poles	1	2	3	4
L	118	184	250	316
A	103	169	235	301



# CTKC-1000-□P



Rating Voltage	AC/DC660V
Rating Current	1000A
Connectable wire	325mm <sup>2</sup> × 2
Terminal screw	M16 × 35L
Tightening Torque	37.3N.m
No of assembly poles	1-4P

Table of dimension

Poles	1	2	3	4
L	118	184	250	316
A	103	169	235	301

