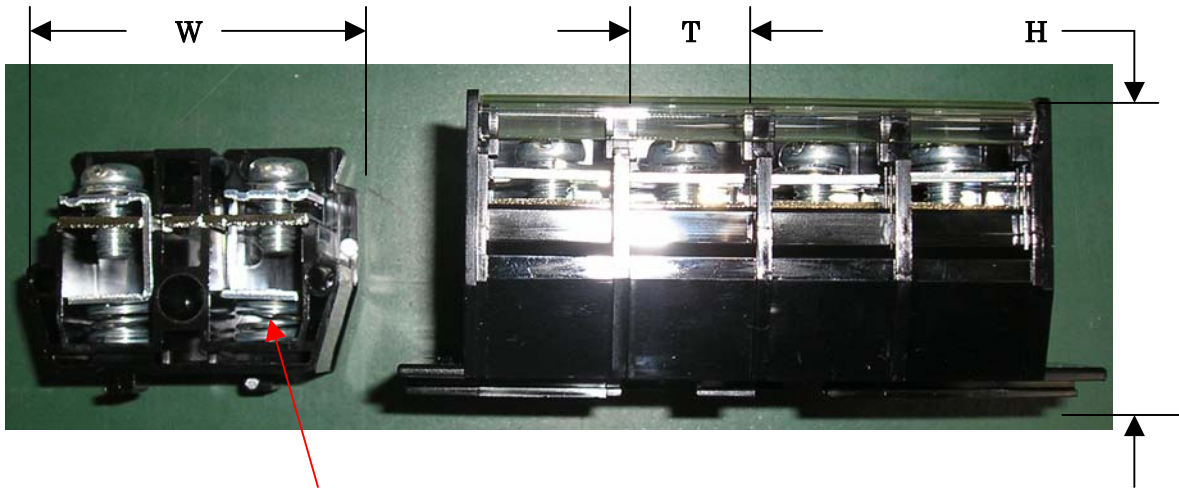




Direct Mounting Terminal Blocks

ATK 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



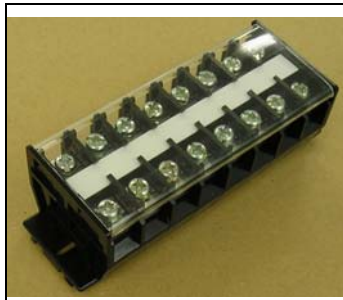
Screw Up Type

Model	Rated Voltage & Current		No. of assembly poles	W×H×T
ATK-10-*P	AC.DC600V	20A 2mm ²	2poles to 30poles	32×31.5×6.8
ATK-15H-*P	AC.DC600V	30A 3.5mm ²	2poles to 25poles	36×35×8.6
ATK-20-*P	AC.DC600V	40A 5.5mm ²	2poles to 20poles	38×33.5×9.5
ATK-30-*P	AC.DC600V	50A 8mm ²	2poles to 18poles	43×38.5×12.3
ATK-60-*P	AC.DC600V	90A 22mm ²	2poles to 12poles	50×42.5×19
ATK-100-*P	AC.DC600V	130A 38mm ²	2poles to 10poles	80×56×16.8
ATK-150-*P	AC.DC600V	160A 60mm ²	2poles to 10poles	80×58×22.3
ATK-200-*P	AC.DC600V	200A 100mm ²	2poles to 6poles	110×61×29
ATK-300-*P	AC.DC600V	300A 150mm ²	2poles to 5poles	110×61×40
ATK-400-*P	AC.DC600V	400A 200mm ²	2poles to 4poles	110×61×51
ATK-500-*P	AC.DC600V	500A 250mm ²	2poles to 4poles	110×61×51
ATK-600-*P	AC.DC600V	600A 325mm ²	2poles to 4poles	110×61×51

Performance and Characteristics

- Standard service conditions : Ambient temperature -25°C to $+60^{\circ}\text{C}$
Relative humidity 45 to 85%
- Temperature rise :35degrees or less at conductive plate
- Insulation resistance :200M Ω 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

ATK-10-□P



Rating Voltage	AC/DC600V
Rating Current	20A
Connectable wire	2mm ²
Terminal screw	M3.5 × 6.7L
Tightening Torque	1.4N.m
No of assembly poles	2-30P

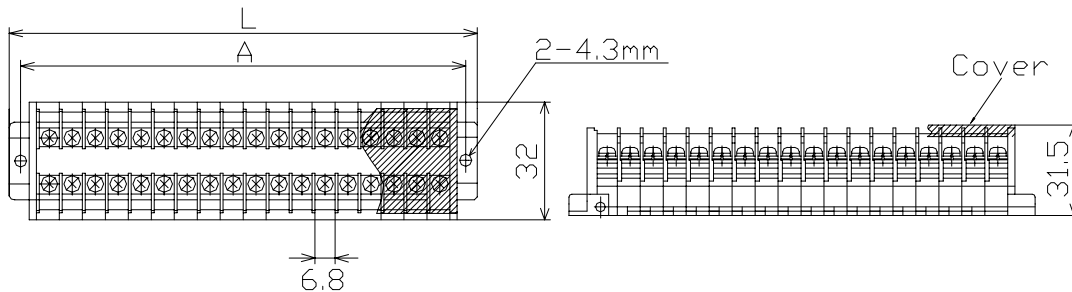
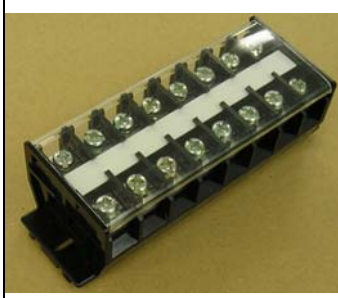


Table of dimension

No of poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L	36	44	52	60	68	76	84	92	100	108	116	124	132	140	148
A	28	36	44	52	60	68	76	84	92	100	108	116	124	132	140

No of poles	17	18	19	20	21	22	23	24	25	26	27	28	29	30
L	156	164	172	180	188	196	204	212	220	228	236	244	252	260
A	148	156	164	172	180	188	196	204	212	220	228	236	244	252

ATK-15H-□P



Rating Voltage	AC/DC600V
Rating Current	30A
Connectable wire	3.5mm ²
Terminal screw	M4 × 7.5L
Tightening Torque	1.8N.m
No of assembly poles	2-25P

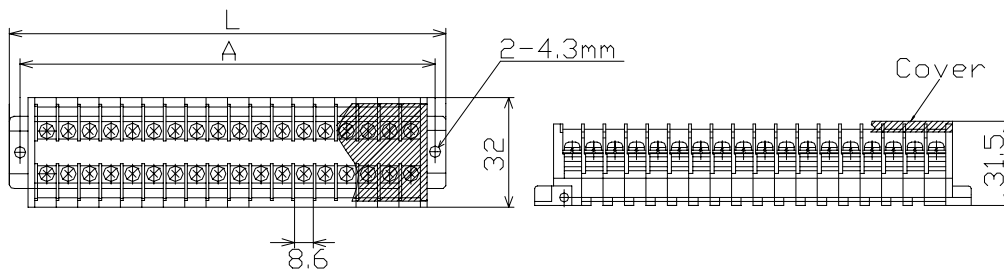
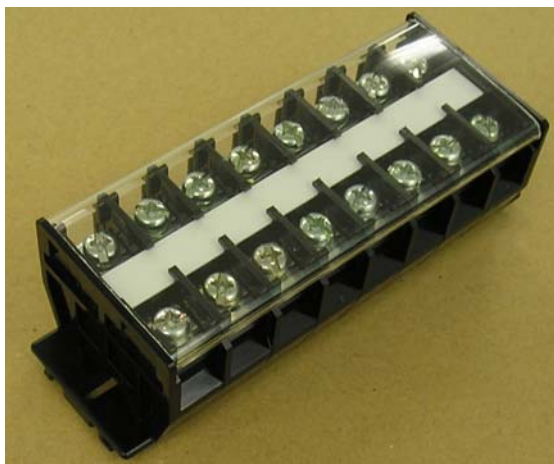


Table of dimension

No of poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L	41	51	61	71	81	91	101	111	121	131	141	151	161	171	181
A	32	42	52	62	72	82	92	102	112	122	132	142	152	162	172

No of poles	17	18	19	20	21	22	23	24	25
L	191	201	211	221	231	241	251	261	271
A	182	192	202	212	222	232	242	252	262

SAMPLE

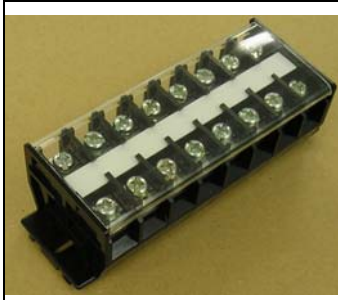


ATK-15H-8P

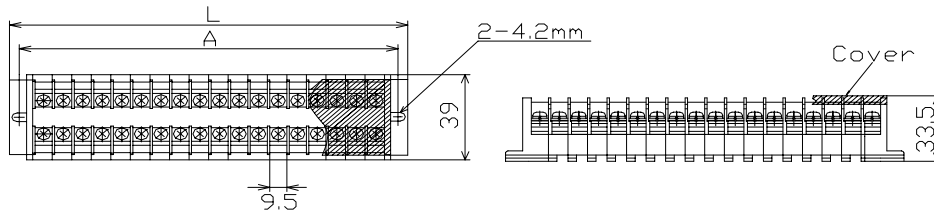


ATK-15H-4P

ATK-20-□P

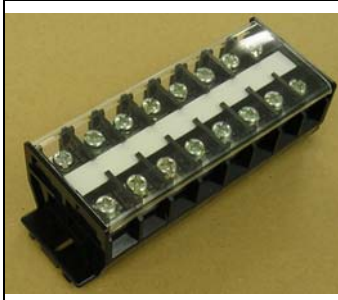


Rating Voltage	AC/DC600V
Rating Current	40A
Connectable wire	5.5mm ²
Terminal screw	M4 × 7.5L
Tightening Torque	1.8N.m
No of assembly poles	2-20P



Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L	41	51	61	71	81	91	101	111	121	131	141	151	161	171	181	191	201	211	221
A	32	42	52	62	72	82	92	102	112	122	132	142	152	162	172	182	192	202	212

ATK-30-□P



Rating Voltage	AC/DC600V
Rating Current	50A
Connectable wire	8mm ²
Terminal screw	M5 × 10L
Tightening Torque	3N.m
No of assembly poles	2-18P

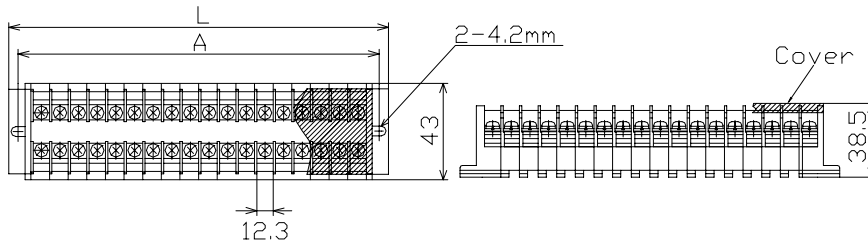
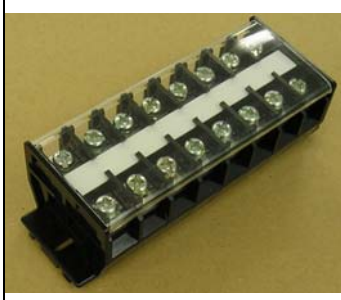


Table of dimension

Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
L	48	62	76	90	104	118	132	146	160	174	188	202	216	230	244	258	272
A	39	53	67	81	95	109	123	137	151	165	179	193	207	221	235	249	263

ATK-60-□P



Rating Voltage	AC/DC600V
Rating Current	90A
Connectable wire	22mm ²
Terminal screw	M6 × 12L
Tightening Torque	3.7N.m
No of assembly poles	2-12P

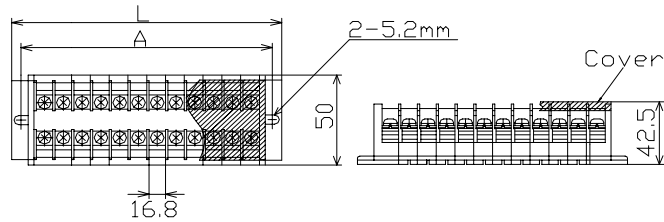


Table of dimension

Poles	2	3	4	5	6	7	8	9	10	11	12
L	60	79	98	117	136	155	174	193	212	231	250
A	51	70	89	108	127	146	165	184	203	222	241

ATK-100-□P



Rating Voltage	AC/DC600V
Rating Current	130A
Connectable wire	38mm ²
Terminal screw	M8 × 14L
Tightening Torque	9N.m
No of assembly poles	2-10P

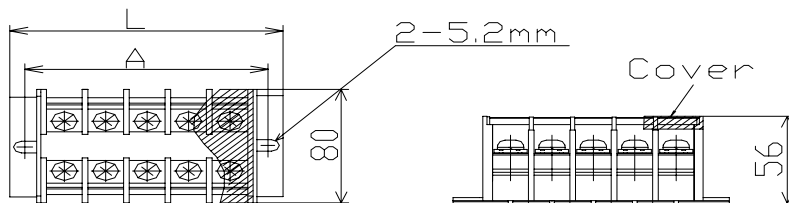


Table of dimension

Poles	2	3	4	5	6	7	8	9	10
L	73	98	129	148	173	198	223	248	273
A	63	88	113	138	163	188	213	238	263

ATK-150-□P



Rating Voltage	AC/DC600V
Rating Current	160A
Connectable wire	60mm ²
Terminal screw	M8 × 14L
Tightening Torque	9N.m
No of assembly poles	2-10P

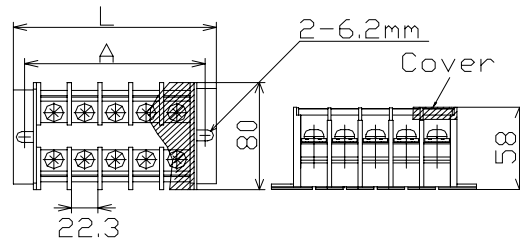


Table of dimension

Poles	2	3	4	5	6	7	8	9	10
L	73	98	129	148	173	198	223	248	273
A	63	88	113	138	163	188	213	238	263

ATK-200-□P

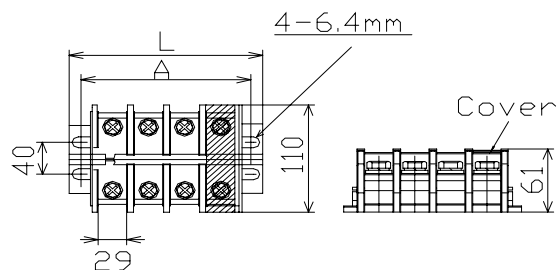
All the standard models come with covers



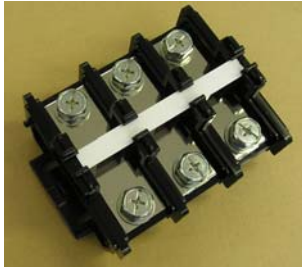
Rating Voltage	AC/DC600V
Rating Current	200A
Connectable wire	100mm ²
Terminal screw	M10 × 20L
Tightening Torque	14.7N.m
No of assembly poles	2-6P

Table of dimension

Poles	1	2	3	4	5	6
L	72	111	150	189	228	267
A	56	95	134	173	212	251



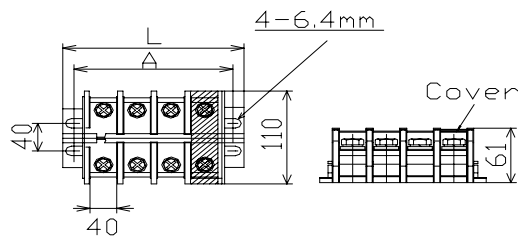
ATK-300-□P All the standard models come with covers



Rating Voltage	AC/DC600V
Rating Current	300A
Connectable wire	150mm ²
Terminal screw	M10 × 20L
Tightening Torque	14.7N.m
No of assembly poles	2-5P

Table of dimension

Poles	1	2	3	4	5
L	83	133	183	233	283
A	67	117	167	217	267



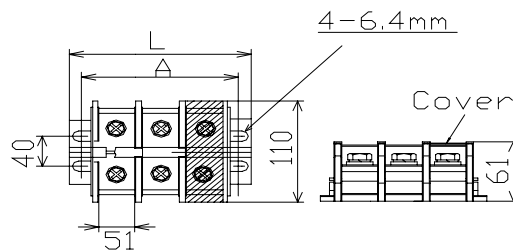
ATK-400-□P All the standard models come with covers



Rating Voltage	AC/DC600V
Rating Current	400A
Connectable wire	200mm ²
Terminal screw	M12 × 25L
Tightening Torque	14.7N.m
No of assembly poles	2-4P

Table of dimension

Poles	1	2	3	4
L	94	155	216	277
A	78	139	200	261



ATK-500-□P

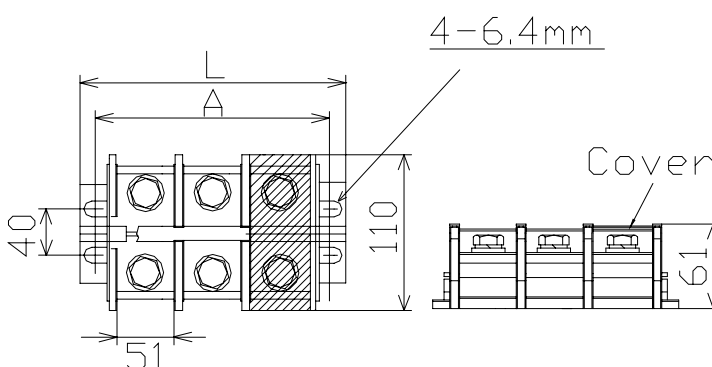
All the standard models come with covers



Rating Voltage	AC/DC600V
Rating Current	500A
Connectable wire	250mm ²
Terminal screw	M16 × 30L
Tightening Torque	37.3N.m
No of assembly poles	2-4P

Table of dimension

Poles	1	2	3	4
L	94	155	216	277
A	78	139	200	261



ATK-600-□P

All the standard models come with covers



Rating Voltage	AC/DC600V
Rating Current	600A
Connectable wire	325mm ²
Terminal screw	M16 × 30L
Tightening Torque	37.3N.m
No of assembly poles	2-4P

Table of dimension

Poles	1	2	3	4
L	94	155	216	277
A	78	139	200	261

