

# Terminal Block Box



## Non-Metallic Terminal Block Box

Part Number	Outside size (including cover)			No. of Poles	Terminal Layout
	Unit:mm	Unit : inch	Knock-Out		
BC-A①②-4P	55 x 91 x 43	2.17 x 3.58 x 1.69	Ø21	4	Flat
BC-A①②-4PH	50 x 82 x 43	1.92 x 3.23 x 1.69	Ø21	4	Stair
BC-A①②-4PT	65 x 74 x 43	2.56 x 2.91 x 1.69	Ø21	4	Stair
BC-A①②-6PH	55 x 91 x 43	2.17 x 3.58 x 1.69	Ø21	6	Stair
BC-A①②-6PT	75 x 91 x 43	2.95 x 3.58 x 1.69	Ø21	6	Stair
BC-A①②-6P	75 x 91 x 43	2.95 x 3.58 x 1.69	Ø21	6	Flat
BC-A①②-10P	91 x 102 x 43	3.58 x 4.01 x 1.69	Ø21	10	Flat
BC-A①②-10PT	75 x 125 x 43	2.95 x 4.92 x 1.69	Ø21	10	Stair
BC-A①②-15PT	100 x 185 x 70	3.94 x 7.28 x 2.76		15	Stair
BC-A①②-15P	100 x 200 x 70	3.94 x 7.87 x 2.76		15	Flat
BC-A①②-20P	100 x 230 x 70	3.94 x 9.06 x 2.76		20	Flat
BC-A①②-20PT	100 x 230 x 70	3.94 x 9.06 x 2.76		20	Stair
BC-A①②-20PA	160 x 160 x 70	6.30 x 6.30 x 2.76		20	2 Line Stair
BC-A①②-20P2	160 x 160 x 70	6.30 x 6.30 x 2.76		20	2 Line Flat

①G: Opaque cover / T: Transparent cover    ②B: Grayish blue / G: Gray  
\* Ø21=PG13.5 Gland

## Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08 (Non-metallic), IK 09/10 (Aluminum)
Certification	CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PBT: -40°C to 100°C (-40°F to 212°F)
Flammability Rating	ABS: UL94-HB
	PBT: GF 15%, V-Ø
Rated Current	17A 400V
Material	ABS (with Built-in Cable Gland : PBT)

## Non-Metallic Terminal Block Box with Built-in Cable Gland

Part Number	Outside size (including cover)		Assembled Cable Gland	No. of Poles	Terminal Layout	Color
	Unit: mm	Unit: Inch				
BC-T①G-3P	33 x 65 x 24	1.29 x 2.55 x 0.94	2 x PG9	3	Flat	Gray
BC-T①G-4P	40 x 60 x 24	1.57 x 2.36 x 0.94	2 x PG9	4	Flat	Gray
BC-T①G-6P	50 x 70 x 24	1.96 x 2.75 x 0.94	2 x PG9	6	Flat	Gray

①G: Opaque cover / T: Transparent cover

## Aluminum Terminal Block Box

Model No.	Outside size (including cover)		Number of poles	Terminal Layout
	W x L x H (Unit :mm)	W x L x H (Unit : inch)		
BC-AL-5PT	80 x 75 x 65	3.15 x 2.95 x 2.56	5	Stair
BC-AL-6P	80 x 75 x 65	3.15 x 2.95 x 2.56	6	Flat
BC-AL-9P	100 x 100 x 80	3.94 x 3.94 x 3.15	9	Flat
BC-AL-10PT	80 x 125 x 65	3.15 x 4.92 x 2.56	10	Stair
BC-AL-15PT	100 x 160 x 80	3.94 x 6.30 x 3.15	15	Stair
BC-AL-15P	100 x 160 x 80	3.94 x 6.30 x 3.15	15	Flat
BC-AL-20PT	120 x 220 x 80	4.72 x 8.66 x 3.15	20	Stair
BC-AL-20P	120 x 220 x 80	4.72 x 8.66 x 3.15	20	Flat
BC-AL-20PAS	150 x 132 x 90	5.90 x 5.19 x 3.54	20	2 Line Stair
BC-AL-20PA	160 x 160 x 90	6.30 x 6.30 x 3.54	20	2 Line Stair
BC-AL-20P2	160 x 160 x 90	6.30 x 6.30 x 3.54	20	2 Line Flat
BC-AL-25PT	160 x 260 x 90	6.30 x 10.24 x 3.54	25	Stair
BC-AL-30PA	180 x 180 x 100	7.09 x 7.09 x 3.94	30	2 Line Stair
BC-AL-30PAS	120 x 220 x 80	4.72 x 8.66 x 3.15	30	2 Line Stair
BC-AL-30P2	230 x 200 x 110	9.06 x 7.87 x 4.33	30	2 Line Flat
BC-AL-40PA	160 x 260 x 90	6.30 x 10.24 x 3.54	40	2 line Stair
BC-AL-40P2	160 x 260 x 90	6.30 x 10.24 x 3.54	40	2 Line Flat
BC-AL-45P3	230 x 200 x 110	9.06 x 7.87 x 4.33	45	3 Line Flat
BC-AL-50PA	160 x 260 x 90	6.30 x 10.24 x 3.54	50	2 Line Stair