## PC Board Terminal Blocks

Rear Barrier Terminal	Type No.	BP101V	Space-saving terminal block with rear barrier to ensure proper				
55555555	Terminal Centers	10 mm	insulation distance				
	Insulation Voltage	250V	Barrier on the back of the body ensures insulation distance.				
	Rated Current	15A	Space saving.     Optional cover fastens to the body without using mounting lug.				
	Terminal Screw	M3.5	ephonal cover factors to the coay mineral acting meaning ragi				
	Tightening Torque	2 to 15					
	Applicable Crimping Terminal	7.9 max. 5.5 min.					

Flush Silhouette

Control

Display Lights

Display Units

M3.5

Safety Products

Comm. Terminals

AS-Interface

Relays & Timers

Sockets

Circuit Protectors

Supplies PLCs & SmartRelay

Operator Interfaces

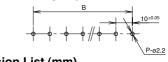
Control Stations

Explosion Protection

References

**BP101V-**□

## • PC Board Drilling Layout (P: No. of Poles)



## Dimension List (mm)

No. of Poles	2	3	4	5	6	7	8	9	10	11	12	13	14	15
L ±0.5	22	32	42	52	62	72	82	92	102	112	122	132	142	152
B ±0.5	10	20	30	40	50	60	70	80	90	100	110	120	130	140

Note: The optional cover is made to fit a 15-pole structure; cut the cover to fit the No. of Poles needed.

## **Accessories**

Terminal Centers

Dimensions

10 mm

	NI	T No.	0	A Challe Tourist Divi		1 Cirouit
	Name	Type No.	Specification	Applicable Terminal Block	Remarks	Circuit Protecto
Type A	Hinged Terminal Cover	BPA-CA□S	Terminal 7.62 mm	All BP1 series (terminal centers 7.62 mm), 2 to 20-pole only All BP2 series (terminal centers 7.62 mm), 2 to 18-pole only (Note 1)	Use cover supports to hold the cover. The cover is hinged, for easy checking of terminal numbers regardless of whether the cover is open or not.	Power Supplies
	Material: Polycarbonate (transparent)	BPA-CA □	Terminal Centers 10 mm	All BP1 series (terminal centers 10 mm), 2 to 20-pole only All BP2 series (terminal centers 10 mm), 2 to 18-pole only (Note 1)	A marking strip is supplied. Specify the number of poles in place of ☐ in the Type No. (Note 2)	PLCs & SmartRe
	Cover Support  Material: Polyacetal	BPA-EA1		All BP1 series (terminal centers 7.62 mm or 10 mm), 2 to 20-pole All BP2 series (terminal centers 7.62 mm or 10 mm), 2 to 18-pole	A cover support is needed on each end of the terminal block to fasten the cover (two pieces in total).  Be sure to order the cover supports when using the hinged terminal cover.	Operato Interface
	(black) Marking Strip	BPA-MA1S (12 poles)	Terminal 7.62 mm	All BP1 series (terminal centers 7.62 mm), 2 to 20-pole only	A marking strip comes standard with a terminal cover; extra marking strips	Sensors
	a, as as ay ay as ae	BPA-MA2S (20 poles)	Centers 7.62 mm	All BP2 series (terminal centers 7.62 mm), 2 to 18 pole only	can be ordered as required. The marking strip can be cut so as	Control Stations
		BPA-MA1 (12 poles) BPA-MA2 (20 poles)	Terminal Centers 10 mm	All BP1 series (terminal centers 10 mm), 2 to 20-pole only All BP2 series (terminal centers 10 mm), 2 to 18-pole only	to cover the entire terminal block as required.	Explosio Protection
Type B	Removable Terminal Cover	BPA-C1S	Length: 244 Width: 12 Thickness: 1	BP201S, BP211S, BP221S, BP241S, and BP251S, 19 to 21-pole and 25-pole only All BP3 series (terminal centers 7.62 mm) (Note 1)	This cover is 32-poles long and can be cut as required. Cover length calculation (P: No. of poles) (P + 2) × 7.62 mm	Reference
	Break-off Notch	BPA-C1	Length: 270 Width: 13 Thickness: 1	BP201, BP211, BP212, BP221, BP225, BP226, BP241, and BP251, 19 to 21-pole only All BP3 series (terminal centers 10 mm) (Note 1)	This cover is 27-poles long and can be cut as required. Cover length calculation (P: No. of poles) (P + 2) × 10 mm	
		BPA-C1M	Length: 256 Width: 13 Thickness: 1	All BP 2 and BP3 series (terminal centers 9.5 mm) (Note 1)	This cover is 27-poles long and can be cut as required. Cover length calculation (P: No. of poles) (P + 2) × 9.5 mm	
	Material: Polycarbonate (transparent)	BPA-C1L	Length: 264 Width: 14 Thickness: 1	All BP 2 and BP3 series (terminal centers 11 mm) (Note 1)	This cover is 24-poles long and can be cut as required.  Cover length calculation (P: No. of poles)  (P + 2) × 11 mm	