

Double Row Terminal Blocks

General Information:

Double Row Terminal Blocks are available in many line to line spacings. Open and closed back designs are available as shown in table below. Insulator bases are available in both phenolic and thermoplastic material. Modifications are also provided on most terminal blocks, including marking strips.

Ratings and Standards:

The voltage ratings of terminal blocks are based upon the minimum spacing between electrically conductive parts line to line through air and over surface and line to ground through air and over surface.

Class A:

Service, including deadfront switchboards, panel boards, service equipment and the like.

Class B:

Commercial appliances including business equipment, electronic data processing equipment and the like.

Class C:

Industrial, general

Spacing Requirements (in inches):

	Voltage	Thru Air	Over Surface
Class A	51-150	0.500	0.750
	151-300	0.750	1.250
	301-600	1.000	2.000
Class B	51-150	0.063	0.063
	151-300	0.094	0.094
	301-600	0.375	0.500
Class C	51-150	0.125	0.250
	151-300	0.250	0.375
	301-600	0.375	0.500

Reference Chart:

Series	Catalog Page	Amps	Voltage Rating*		Base Material	Max Wire Size	Screw Size	Inches L to L	Number of Lines	Features
			Class B	Class C						
100/670A GP	78	20	300	N/A	Phenolic	#12	6-32	.375	1-36	Closed Back
200/671 GP	79	20	300	N/A	Phenolic	#12	6-32	.437	1-30	Closed Back
300/672 GP	80	30	N/A	600	Phenolic	#10	8-32	.562	1-24	Closed Back
400	81	30	N/A	600	Phenolic	#10	10-32	.687	1-12	Closed Back
410*	82	5	300	N/A	Phenolic	#18	2-56	.250	1-23	Open Back
600*	83	15	300	150	Phenolic	#12	5-40	.375	1-22	Open Back
600A*	84	15	300	150	Phenolic	#12	6-32	.375	1-22	Open Back
800A*	84	15	N/A	150	Phenolic	#12	6-32	.375	1-22	Open Back
601*	85	20	300	300	Phenolic	#12	6-32	.437	1-23	Open Back
801*	85	20	N/A	150	Phenolic	#12	6-32	.437	1-23	Open Back
602*	86	30	300	300	Phenolic	#12	8-32	.562	1-26	Open Back
802*	86	30	N/A	150	Phenolic	#12	8-32	.562	1-26	Open Back
603*	87	50	600	600	Phenolic	#10	10-32	.687	1-12	Open Back
604*	88	70	600	600	Phenolic	#4	12-32	.875	1-8	Open Back
605*	89	90	600	600	Phenolic	#2	1/4-28	1.125	1-6	Open Back
621 RZ	90	20	600	600	Thermoplastic	#12	6-32	.437	1-30	Closed Back/High Barrier
670A RZ	91	20	300	150	Thermoplastic	#12	6-32	.375	1-30	Closed Back
671 RZ	92	20	300	N/A	Thermoplastic	#12	6-32	.437	1-30	Closed Back
672 RZ	93	30	600	600	Thermoplastic	#10	8-32	.562	1-24	Closed Back

*Open back terminal blocks require an insulator strip to achieve voltage rating.