

## Power Terminal Blocks

### General Information

Power Terminal Blocks are available in three molded sizes. They are identified by the first three digits of the catalog number. The **141** and **142** series are manufactured with general purpose phenolic rated at 150° C. The **141** series (mini) is the smallest member of the Power Terminal Block family and is manufactured of high impact thermoplastic rated at 125° C. The mini block can be ganged together to create various line lengths.

All Power Terminal Blocks are UL recognized file number E62806 and CSA certified file number LR19766.



Fig. 1

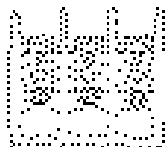


Fig. 2

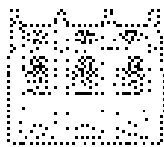


Fig. 3

Power Distribution Block 600V - Fig.1

Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411400	1			115	10.32
1412400	2				16.21
1413400	3				23.27
1414400	4				33.52
1421570	1			175	11.67
1422570	2				17.97
1423570	3				25.88

Power Blocks (Splicer) 600V - Fig.2

Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411300	1			115	4.37
1412300	2				6.28
1413300	3				9.33
1414300	4				12.83
1421552	1			115	4.64
1422552	2				6.99
1423552	3				10.24
1421120	1			150, CU 120, AL	6.35
1422120	2				9.46
1423120	3				11.50
1421572	1			175	6.44
1422572	2				9.89
1423572	3				12.17
1431553	1			335	24.57
1432553	2				35.97
1433553	3				46.47

Power Splicer/Stud Blocks 600V - Fig.3

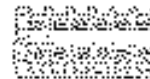
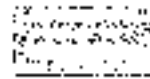
Mfr.'s Type	No. of Poles	Connectors Per Pole (AWG Range)		Amp Rating Per Pole	Each
		Line	Load		
1411200	1			115	6.30
1412200	2				9.33
1413200	3				12.48
1414200	4				15.69
1411201	1			115	5.84
1412201	2				8.36
1413201	3				11.05
1414201	4				13.79
1411202	1			115	6.33
1412202	2				7.04
1413202	3				9.60
1414202	4				12.66
1411203	1			115	8.52
1412203	2				13.72
1413203	3				18.97
1414203	4				24.02
1421553	1			175	6.49
1422553	2				10.03
	3				14.57

## Heavy Duty Terminal Blocks

Base, general purpose phenolic, 150° C, 600 volts

Deadfront Type

Barrier Type



1100, 1103P, 1200

1500, 1600



### Connector Options (for 1500 & 1600 Series)

STD	DJ/DJSV*	ST	SC	H
standard connector	removable connector with brass insert	10-32 stud connector removable connector	short circuiting bar with brass insert. Four shorting pins per block	standard connector with hinge cover

### 1103P, 1100 & 1200 Series • Deadfront Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-24	25-49
1103P	3	70	#4 - #14	2.50	13.72	13.03
1202	2	70	#4 - #18	1.81	11.17	10.61
1204	4			2.81	17.40	16.53
1206	6			3.81	24.37	23.15
1102	2	65	#6 - #18	1.69	6.38	6.06
1104	4			2.50	10.76	10.22
1106	6			3.38	14.98	14.23
1107	7			3.88	18.31	17.39
1108	8			4.25	20.32	19.30
1112	12			6.00	31.40	29.83

### 1500 Series • 3/16" Line to Line Spacing • Barrier Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-99	100-249
1504STD	4	30*	#10 - #16	3.25	8.09	6.31
1506STD	6			4.50	9.69	7.56
1508STD	8			5.75	11.97	9.34
1512STD	12			8.25	16.89	13.17
1504DJ	4			3.25	10.14	7.91
1506DJ	6			4.50	13.33	10.40
1508DJ	8			5.75	17.07	13.31
1512DJ	12			8.25	23.37	18.23
1504DJSV	4			3.25	13.27	10.35
1506DJSV	6			4.50	15.16	11.82
1508DJSV	8			5.75	18.98	14.80
1512DJSV	12			8.25	25.41	19.82
1504ST	4	3.25	13.96	10.89		
1506ST	6	4.50	18.97	14.80		
1508ST	8	5.75	24.48	19.09		
1512ST	12	8.25	35.48	27.67		
1504SC	4	3.25	15.88	12.39		
1506SC	6	4.50	18.99	14.81		
1508SC	8	5.75	21.80	17.00		
1512SC	12	8.25	27.94	21.79		
1504H	4	3.25	14.25	11.12		
1506H	6	4.50	16.05	12.52		
1508H	8	5.75	18.45	14.39		
1512H	12	8.25	23.75	18.53		

### 1600 Series • 2 1/2" Line to Line Spacing • Barrier Type

Mfr.'s Type	No. of Poles	Amps	AWG	Length (in.)	1-99	100-249
1604STD	4	30*	#10 - #16	3.75	8.84	6.90
1606STD	6			5.06	11.70	9.13
1608STD	8			6.38	14.51	11.32
1612STD	12			9.00	19.56	15.26
1604DJ	4			3.75	11.07	8.63
1606DJ	6			5.06	15.36	11.98
1608DJ	8			6.38	18.66	14.55
1612DJ	12			9.00	25.82	20.14
1604DJSV	4			3.75	14.14	11.03
1606DJSV	6			5.06	18.08	14.10
1608DJSV	8			6.38	20.76	16.19
1612DJSV	12			9.00	27.52	21.47
1604ST	4	3.75	13.45	10.49		
1606ST	6	5.06	18.64	14.54		
1608ST	8	6.38	23.77	18.54		
1612ST	12	9.00	33.37	26.03		
1604SC	4	3.75	18.13	14.14		
1606SC	6	5.06	23.39	18.24		
1608SC	8	6.38	26.70	20.83		
1612SC	12	9.00	29.69	23.16		
1604H	4	3.75	14.98	11.68		
1606H	6	5.06	18.07	14.04		
1608H	8	6.38	21.01	16.39		
1612H	12	9.00	26.40	20.59		

\* with proper termination approved for 75 amp