

VFD Motor Control System Resistor Table

Resistor Table

Class F		Trolley		Hoist	
Current	HP ND	Ohms	Watts	Ohms	Watts
1.7	1	80	400	80	800
2.1	1.5	80	400	80	1200
3.0	2	80	800	80	1600
3.4	3	80	800	80	2000
4.8	3	80	1200	80	2800
5.2	5	80	1600	80	3600
7.6	7.5	80	2000	80	4800
11	10	40	2800	40	7200
14	15	40	4000	40	9600
21	20	20	6480	20	13520
27	25	20	8000	20	16820
34	30	14	9500	14	22000
40	40	14	12000	14	28000
52	50	8	12800	8	39200
65	60	8	16200	8	39200
77	75	6	21600	6	60000
96	100	6	29400	6	60000
124	125	3.5	35000	3.5	101150
156	150	3.5	50400	3.5	101150
180	175	2.5	45563	2.5	162563
240	200	2.5	56250	2.5	162563
302	300	2.5	72250	2.5	225000
361	350	2.5	100000	2.5	225000

*For larger resistors consult factory



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