

KLKD SERIES 10x38 FUSES

Electrical Specifications

AMP RATING	CATALOG NUMBER	NOM COLD RESISTANCE (ohms)	AVERAGE MELT TIME	AVERAGE MELTING I ² t	WATTS LOSS AT 100% RATED CURRENT (W)	WATTS LOSS AT 80% RATED CURRENT (W)	AVERAGE CLEARING TIME	TOTAL CLEARING I ² t (A ² s) 20 kA	TOTAL CLEARING I ² t (A ² s) 100 kA
1/10	KLKD 1/10	85.5	–	–	0.780	0.505	0.000047	0.019	–
1/8	KLKD 1/8	65	–	–	0.975	0.659	0.000050	0.010	–
2/10	KLKD 2/10	30.9	–	–	1.213	0.773	0.000073	0.032	–
1/4	KLKD 1/4	22	–	–	1.364	0.870	–	–	–
3/10	KLKD 3/10	16.2	–	–	1.519	0.960	0.000101	0.067	–
1/2	KLKD 1/2	8.16	–	–	1.961	1.237	0.000141	0.197	–
3/4	KLKD 3/4	0.402	0.000063	0.234	0.361	0.199	0.000170	0.753	–
1	KLKD 1	0.252	0.000094	0.678	0.388	0.273	0.000247	1.827	0.008
1 1/2	KLKD 1 1/2	0.134	0.000153	2.890	0.409	0.229	0.000828	13.956	280
2	KLKD 2	0.129	0.000145	2.379	0.823	0.606	0.000291	3.919	0.012
2 1/2	KLKD 2 1/2	0.0989	0.000186	5.142	0.912	0.618	0.000387	8.877	–
3	KLKD 3	0.0773	0.000211	7.821	0.957	0.654	0.000449	14.835	–
3 1/2	KLKD 3 1/2	0.0613	0.000249	12.417	1.12	0.826	0.000471	21.048	–
4	KLKD 4	0.0511	0.000284	18.945	1.367	0.891	0.000507	30.76	0.019
5	KLKD 5	0.0363	0.000347	34.163	1.4	0.938	0.000607	56.514	0.024
6	KLKD 6	0.0261	0.000423	62.951	1.516	0.998	0.000735	96.824	0.035
7	KLKD 7	0.0205	0.000505	105.143	1.577	1.066	0.000898	168.578	0.087
8	KLKD 8	0.0194	0.000541	130.266	1.824	1.205	0.000945	210.595	0.656
9	KLKD 9	0.0166	0.000587	164.221	2.208	1.428	0.000992	266.633	–
10	KLKD 10	0.0128	0.000701	278.390	1.893	1.3	0.001200	454.628	211.667
12	KLKD 12	0.0103	0.000822	445.010	2.296	1.584	0.001455	744.775	440
15	KLKD 15	.007855	0.000544	137.333	2.045	1.57	0.001721	351.24	–
20	KLKD 20	0.0045	0.000826	462.056	2.133	1.593	0.006144	1151.185	2120
25	KLKD 25	0.003532	0.001007	834.529	2.55	1.933	0.002085	1744.033	2085
30	KLKD 30	0.002776	0.001207	1409	3.701	1.983	0.002266	2757	3220

Note: Test Circuit 600 Vac / 20 kA