

Axial Lead and Cartridge Fuses

Midget

DC Fast-Acting Type KLKD Series

UL SP QPL

Fast-acting fuses designed for use in circuits with DC fault currents up to 10,000 amperes. Same AC interrupting ratings as KLK series.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
135%	1/10-30	1 hour, Maximum
200%	1/10-30	2 minutes, Maximum

AGENCY APPROVALS: Listed by Underwriters Laboratories and Certified by CSA from 3/10 through 30 amperes.

INTERRUPTING RATINGS:

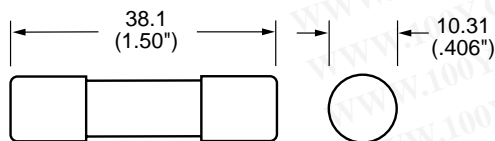
10,000 amperes at 600 VDC.
100,000 amperes (capable of 200,000) at 600VAC.

FUSES TO MIL SPEC: See KLK Series for QPL fuses with DC ratings.

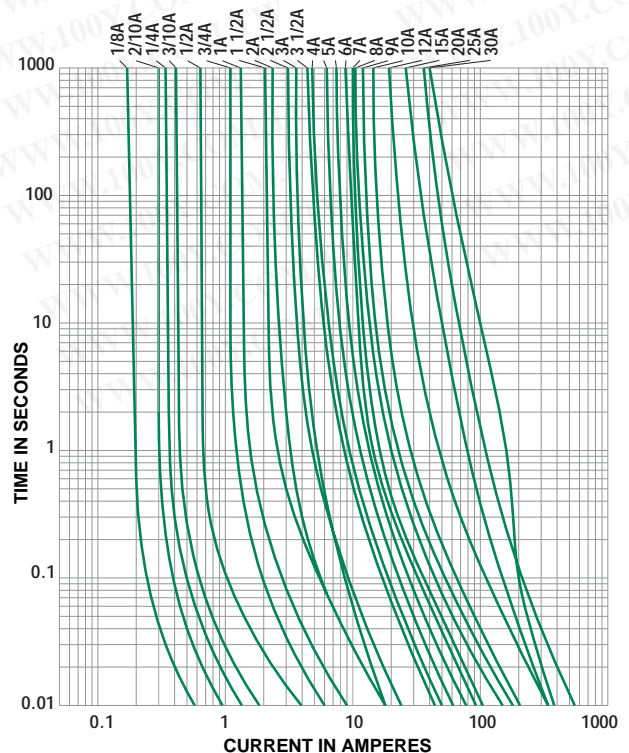
PATENTED

ORDERING INFORMATION:

Cartridge Catalog Number	Ampere Rating	AC Voltage Rating	Nominal Resistance Cold Ohms
KLK D 1/10	.100	600	85.5
KLK D 1/8	.125	600	65.0
KLK D 2/10	.200	600	30.9
KLK D 1/4	.250	600	22.0
KLK D 3/10	.300	600	16.2
KLK D 1/2	.500	600	8.16
KLK D 3/4	.750	600	.402
KLK D 1	1	600	.252
KLK D 1 1/2	1.5	600	.134
KLK D 2	2	600	.124
KLK D 2 1/2	2.5	600	.0989
KLK D 3	3	600	.0773
KLK D 3 1/2	3.5	600	.0613
KLK D 4	4	600	.0511
KLK D 5	5	600	.0363
KLK D 6	6	600	.0261
KLK D 7	7	600	.0205
KLK D 8	8	600	.0194
KLK D 9	9	600	.0166
KLK D 10	10	600	.0128
KLK D 12	12	600	.0103
KLK D 15	15	600	.0078
KLK D 20	20	600	.0045
KLK D 25	25	600	.00329
KLK D 30	30	600	.002816



Average Time Current Curves




勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



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Part: KLKD030
Series: KLKD Series - AC/DC Rated Fast-Acting Midget Fuse
Technology: Leaded and Cartridge

PARAMETERS

Package Type	Pkg Type	Industrial Cartridge
Mount Method	Mount	Fuse Block / Clip / Holder
Current Rating	Amp Rating (A)	30.0000
Package Size / Form Factor	Form Factor	Midget/5AG
UL Fuse Class	Fuse Class	Supplemental
Norminal Melting $I^{2}t$ (A ² Sec)	$I^{2}t$ (A ² Sec)	0.000000
Fuse Opening Characteristic	Opening Characteristic	Fast-Acting
Lead-Free	Pb Free	No
Nominal Cold Resistance	Resistance (Ohms)	0.002816000
Voltage Rating	Voltage Rating (V)	600
Certifications	Cert	 Interrupt Ratings 10000A @ 600V 100000A @ 600V



PROTECTS AGAINST:

Other Threats

Short Circuit/Current Overload
Associated Fuse Clip
Associated Fuseholder