

General

The JLF8L fuse element features a variable cross-section design and is made from high-purity silver strips or finely wound silver wire. It is soldered with low-melting-point tin and enclosed in a high-strength ceramic fuse tube.

The interior of the tube is filled with specially treated, high-purity quartz sand, which serves as an efficient arc-extinguishing medium.

Both ends of the fuse element are firmly connected to the metal terminals using precision electric welding, ensuring stable conductivity and reliable performance in high-voltage DC protection systems.



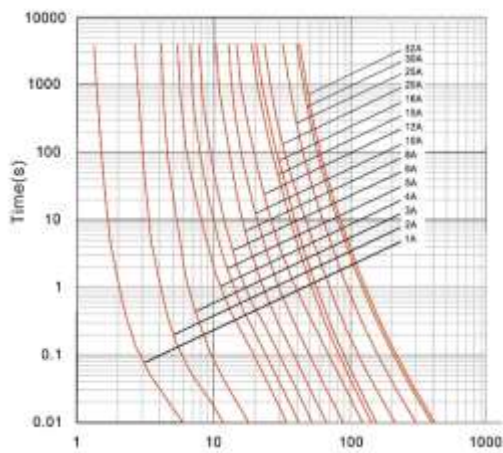
Selection

Product name	Model	Frame size	Rated current (A)	Rated Voltage
Fuse link	JLF8L-1038	10x38mm	2,3,4,5,6,8,10,15,16,20,25,30,32	DC 1500V
	JLF8L-1451	14x51mm	15,16,20,25,30, 32,40,50	DC1500V
	JLF8L-2258	22x58mm	40,50,63,80	DC1000V

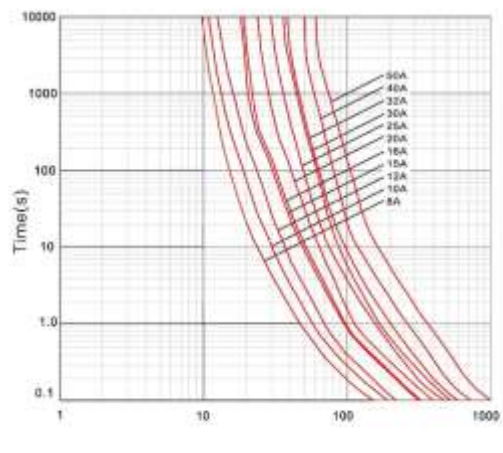
Technical data

Model	JLF8L-1038	JLF8L-1451	JLF8L-2258
Rated current In(A)	1-32A	30-63	40-80
Fuse size(mm)	10*38	14*51	22*58
Rated working voltage Ue(V)	DC1000V	DC1000/1500V	
Rated short-circuit breaking capacity (KA)	20 KV		
Time constant(ms)	1-3ms		
Class of operation	gPV		
Standards	IEC60269-6		

Curve



JLFH8-1085 Characteristic Curve (A RMS)



JLFH8-1085 Characteristic Curve (A RMS)

Link

