

Protistor® size 22x58 gLB 440VDC

SEMICONDUCTOR PROTECTION FUSES

IEC HIGH-SPEED CYLINDRICAL FUSE-LINKS DC PROTECTION



These Protistor® size 22x58 have been designed to protect power semiconductors.

They are extremely high interrupting rating fuses: 440 VDC, with a large band of ratings (from 50 A to 100 A).

TECHNICAL DATA OVERVIEW

Voltage DC	440 VDC
Ampere Range (A)	50 ... 100 A
Speed/Characteristic	gLB
Product Size	22x58

FEATURES & BENEFITS

- Clearing all overloads
- Improved safety and protection
- Enabling selective coordination among all
- Distribution circuit fuses
- With trip-indicator

STANDARDS

- RoHS compliant



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PRODUCT RANGE

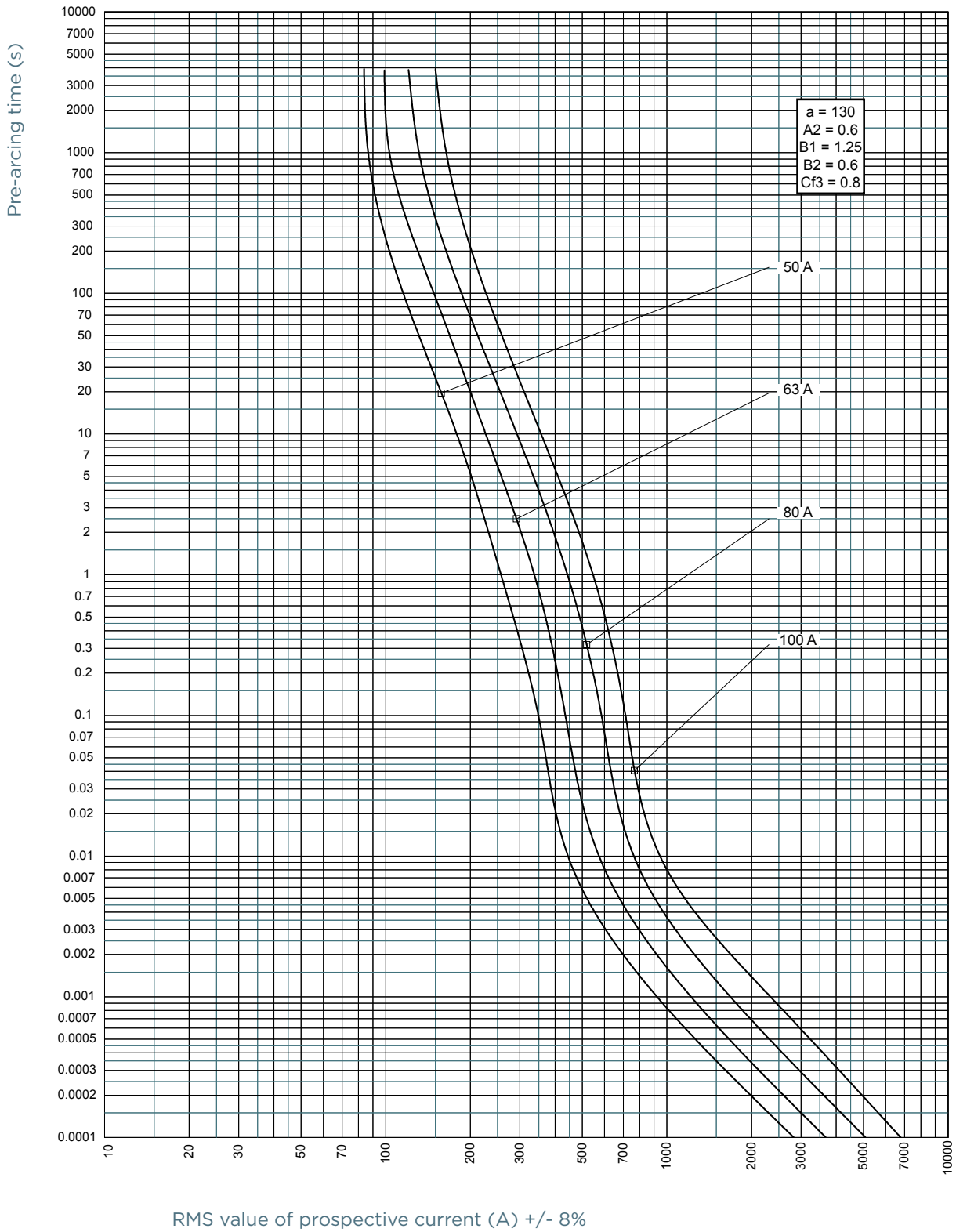
Size 22x58 gLB 440VDC with striker

Catalog number	Item number	Rated voltage DC (IEC)	Rated current I _n	Rated breaking capacity DC @10ms	Rated breaking capacity DC @30ms	Power dissipation at 0.8 I _n	Power dissipation at I _n	Package	Weight
FD22GB44V50T	L076968	440 V	50 A	100 kA	40 kA	4.2 W	7.1 W	10	56 g
FD22GB44V63T	M221133	440 V	63 A	100 kA	40 kA	5.1 W	8.7 W	10	56 g
FD22GB44V80T	J098563	440 V	80 A	100 kA	40 kA	6.3 W	11 W	10	56 g
FD22GB44V100T	K099507	440 V	100 A	100 kA	40 kA	7.6 W	13.5 W	10	56 g

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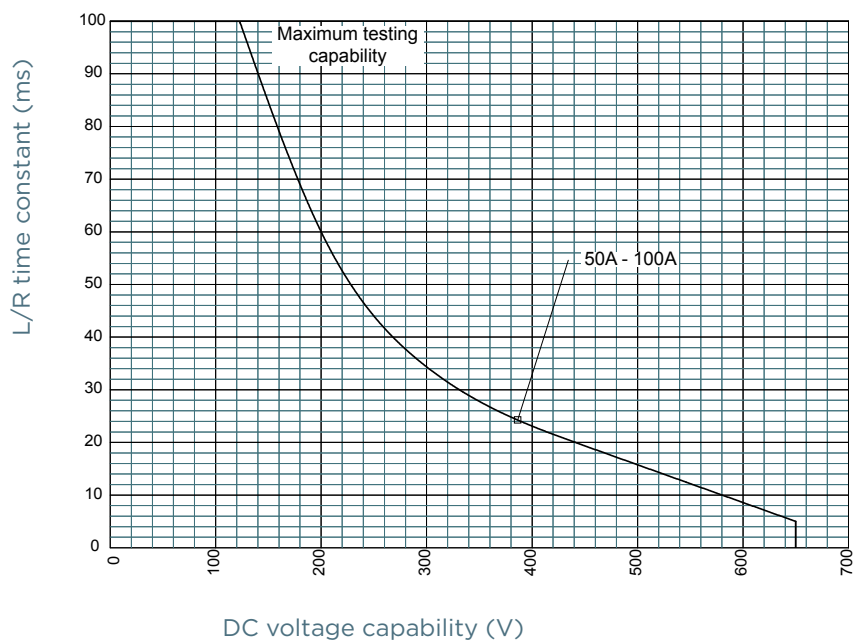
TIME CURRENT CHARACTERISTIC CURVES



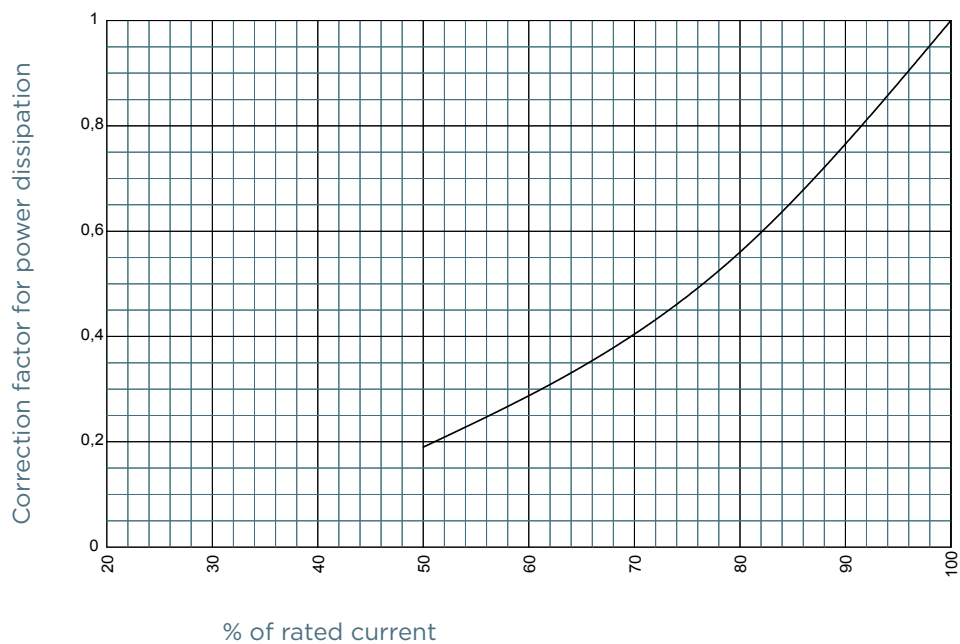
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L/R TIME CONSTANT VS DC VOLTAGE CAPABILITY



POWER DISSIPATION



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DIMENSIONS

CP22x58 gLB 440V

