

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

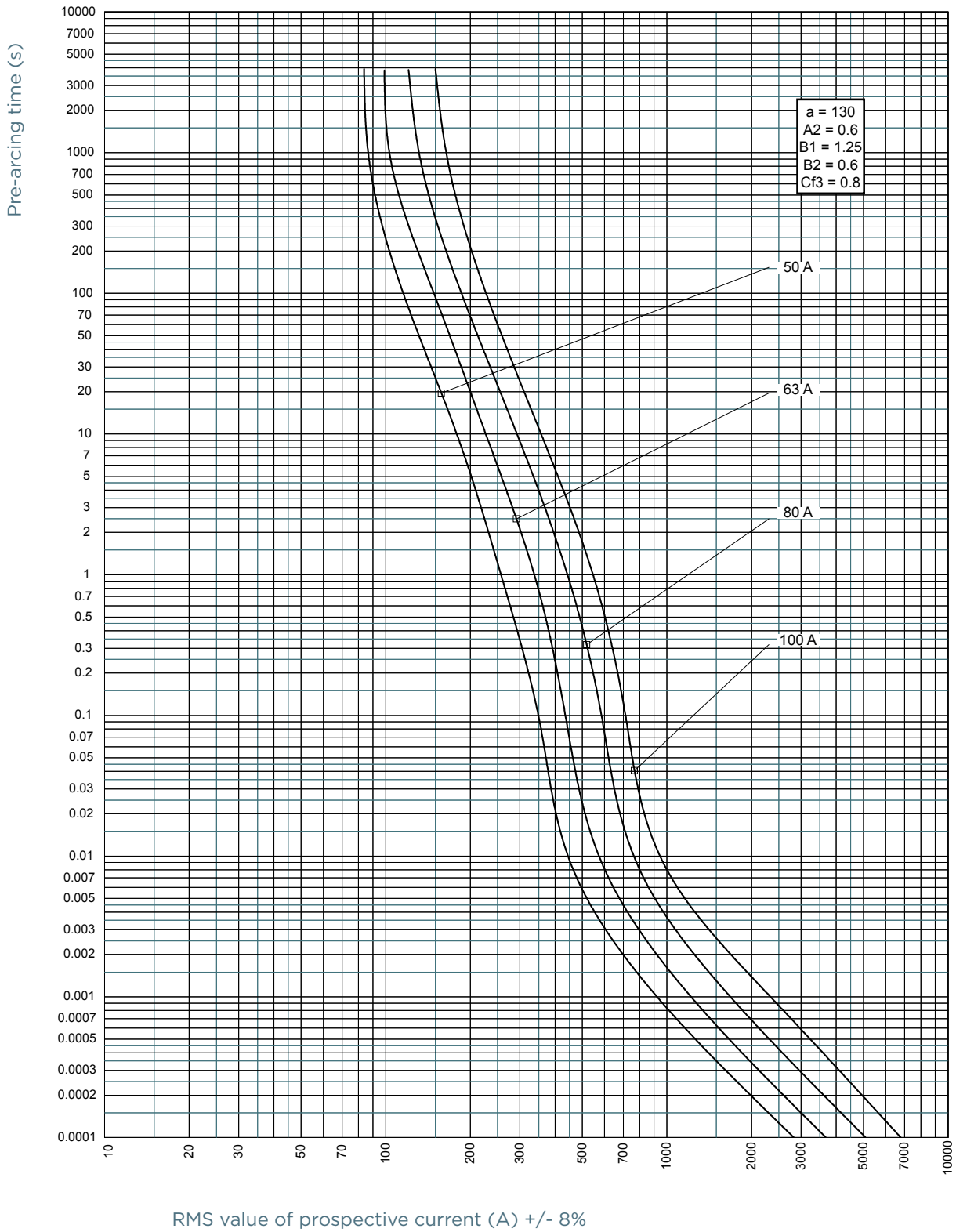
Size 22x58 gLB 440VDC with striker

| 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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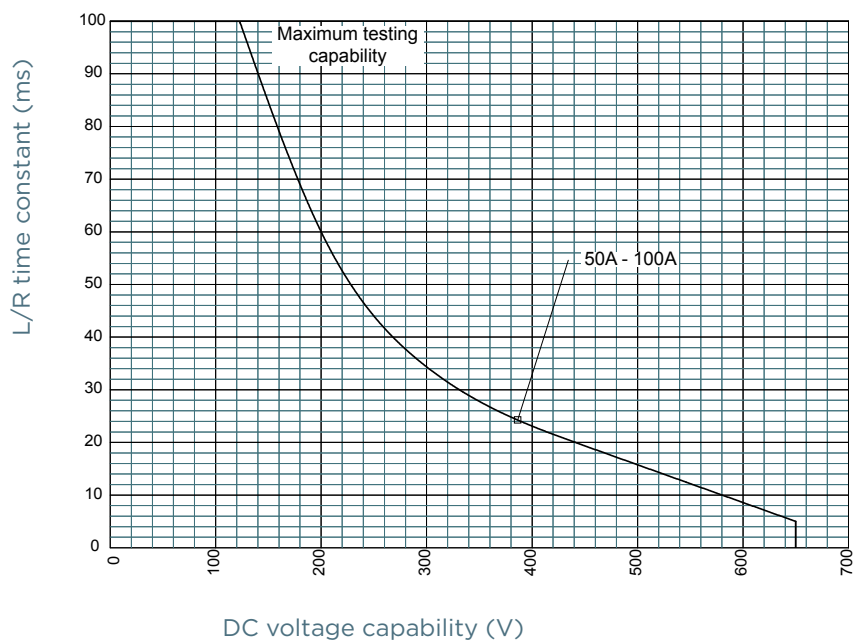
TIME CURRENT CHARACTERISTIC CURVES



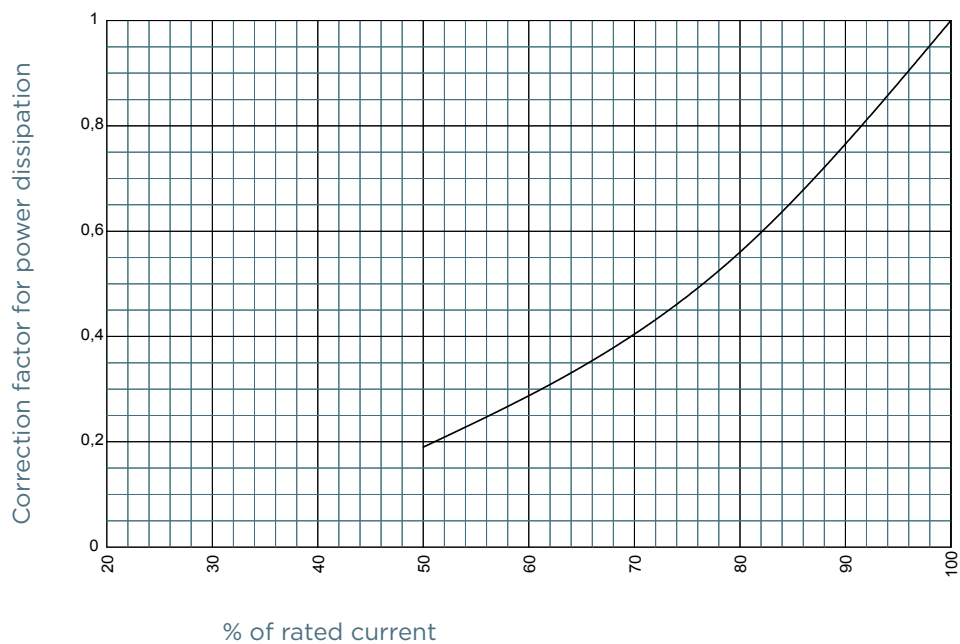
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L/R TIME CONSTANT VS DC VOLTAGE CAPABILITY



POWER DISSIPATION



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DIMENSIONS

CP22x58 gLB 440V

