

COOPER

Bussmann®



Consumer Aftermarket Product Catalog

Specialty and High Amp Fuses, and Fusible Links

COOPER Bussmann

Specialty and High Amp Fuses & Fusible Links

Female Maxi Fuses

Developed to meet the growing OEM demand for smaller components, the FMX and low-profile FMX Female Maxi fuses offer high amp protection in compact packages. Both FMX and low-profile FMX fuses are available in amp ratings from 20 to 60A.

easyID™ FMX Illuminating Female Maxi Fuses

Following on the popularity and wider application of FMX fuses for late-model OEM vehicles, the easyID illuminating FMX fuse line with LED open fuse indication technology is available in popular amp ratings. Tri-lingual packaging provides easy retail selling.

| Color Code | 1 Fuse Tri-lingual Blister Pack (Amps) |
|------------|--|
| Blue | BP/FMX-20ID |
| Pink | BP/FMX-30ID |
| Green | BP/FMX-40ID |
| Red | BP/FMX-50ID |
| Yellow | BP/FMX-60ID |

easyID™
Blown Fuse Indication



FMX Non-illuminating Female Maxi Fuses

| Color Code | Part No. (Amps) | Blister Pack | Tri-Lingual Blister |
|------------|-----------------|--------------|---------------------|
| Blue | FMX-20 | X | X |
| Pink | FMX-30 | X | X |
| Green | FMX-40 | X | X |
| Red | FMX-50 | X | X |
| Yellow | FMX-60 | X | X |



FMX_LP Low-Profile Female Maxi Fuses

| Color Code | Part No. (Amps) | Blister Pack |
|------------|-----------------|----------------|
| Blue | FMX-20LP | BP/FMX-20LP-RP |
| White | FMX-25LP | |
| Pink | FMX-30LP | BP/FMX-30LP-RP |
| Green | FMX-40LP | BP/FMX-40LP-RP |
| Red | FMX-50LP | BP/FMX-50LP-RP |
| Yellow | FMX-60LP | BP/FMX-60LP-RP |



FL Series Fusible Links

Used primarily in Japanese-designed vehicles for wiring harness protection.

FL Series Fusible Link Color Codes (Amps)

| Color | FLB | FLD | FLF | FLM | FLN | FLS |
|------------|-----|-----|-----|-----|-----|-----|
| Light Blue | - | - | 20 | | | |
| Pink | 30 | 30 | 30 | 30 | - | 30 |
| Green | 40 | 40 | 40 | - | 30 | 40 |
| Red | 50 | 50 | 50 | - | - | - |
| Yellow | 60 | - | 60 | 60 | - | - |
| Brown | 70 | - | - | - | 25 | - |
| Black | 80 | 80 | - | 80 | - | - |
| Blue | 100 | 100 | - | 100 | - | - |
| Gray | 120 | - | - | 120 | - | - |
| Maroon | 140 | - | - | - | - | - |

| Part No. (Amps) | Blister Pack | Tri-Lingual Blister |
|-----------------|--------------|---------------------|
| FLB-30 | X | |
| FLB-40 | X | |
| FLB-50 | X | |
| FLB-60 | X | X |
| FLB-70 | X | X |
| FLB-80 | X | |
| FLB-100 | X | |
| FLB-120 | X | |
| FLB-140 | X | |

FLB Bolt-Mount Fusible Links

Bolts into fuse block, 13/16" bolt terminal.



FLD Bolt-Mount Fusible Links

Bolts into fuse block, 9/16" bolt terminal.



| No. (Amps) | Blister Pack |
|------------|--------------|
| FLD-30 | X |
| FLD-40 | X |
| FLD-50 | X |
| FLD-80 | X |
| FLD-100 | X |
| FLD-120 | X |
| FLD-140 | X |

| Part No. (Amps) | Blister Pack | Tri-Lingual Blister |
|-----------------|--------------|---------------------|
| FLF-20 | X | X |
| FLF-30 | X | X |
| FLF-40 | X | X |
| FLF-50 | X | X |
| FLF-60 | X | X |

FLF Female Termination Fusible Links



FLM Male Termination Fusible Links



| Part No. (Amps) | Blister Pack | Tri-Lingual Blister |
|-----------------|--------------|---------------------|
| FLM-30 | X | |
| FLM-60 | X | X |
| FLM-80 | X | X |
| FLM-100 | X | X |
| FLM-120 | X | |

Specialty and High Amp Fuses & Fusible Links

FLN Female Termination Fusible Links With Locking Tab

| Part No. (Amps) | Blister Pack |
|-----------------|--------------|
| FLN-25 | |
| FLN-30 | X |



FLS Female Miniature Termination Fusible Links

| Part No. (Amps) | Blister Pack |
|-----------------|--------------|
| FLS-30 | X |
| FLS-40 | X |



CBBF Battery Fuses

These fuses are suitable for main and auxiliary circuit protection (alternator outputs, starter motor inputs and accessories) in demanding environments or tight space constraints. Marine-rated under SAE J1117 for ignition protection. Mounting bar with nut and cover available - order Part No. CBBF-MBC.



| Part No. (Amps) | | | |
|-----------------|----------|----------|----------|
| CBBF-30 | CBBF-75 | CBBF-125 | CBBF-225 |
| CBBF-40 | CBBF-80 | CBBF-150 | CBBF-250 |
| CBBF-50 | CBBF-90 | CBBF-175 | CBBF-300 |
| CBBF-60 | CBBF-100 | CBBF-200 | |

Fusible Links and Fusible Link Wire

14Vdc BP/FL-14 and BP/FL-16 kits includes 9" length fusible link wire with printed label attached indicating wire gauge numbers; two different ring terminals and crimp connector.

| Part No. | Description |
|-----------|---|
| BP/FL-14 | 9-inches of 14 gauge fusible link wire with 3/16" and 1/8" terminals and crimp connector. |
| BP/FL-16 | 9-inches of 16 gauge fusible link wire with 1/4" and 3/16" terminals and crimp connector. |
| BP/FLW-14 | Six foot coil of 14 gauge fusible link wire. |



ANN & ANL Current Limiters

Often used to protect charging systems in battery-operated forklifts, golf carts and similar applications. These rugged, reliable fuses offer high amp ratings in a compact size just 7/8" x 3 1/16".

Durable glass-laminated melamine body and riveted construction offer superior service life in heavy-duty applications. Clear window provides open-fuse indication.

ANN Very Fast-Acting Current Limiters

For applications up to 800 amps. Uses SFR fuse block - see page 20.

| Part No. (Amps) | |
|-----------------|---------|
| ANN-10 | ANN-225 |
| ANN-35 | ANN-250 |
| ANN-40 | ANN-275 |
| ANN-50 | ANN-300 |
| ANN-60 | ANN-325 |
| ANN-80 | ANN-350 |
| ANN-90 | ANN-400 |
| ANN-100 | ANN-500 |
| ANN-125 | ANN-600 |
| ANN-150 | ANN-700 |
| ANN-175 | ANN-800 |
| ANN-200 | |



ANL Non Time-Delay Current Limiters

For applications up to 750 amps. Uses SFR fuse block - see page 20.

| Part No. (Amps) | |
|-----------------|---------|
| ANL-35 | ANL-225 |
| ANL-40 | ANL-250 |
| ANL-50 | ANL-275 |
| ANL-60 | ANL-300 |
| ANL-80 | ANL-325 |
| ANL-100 | ANL-350 |
| ANL-125 | ANL-400 |
| ANL-130 | ANL-500 |
| ANL-150 | ANL-600 |
| ANL-175 | ANL-675 |
| ANL-200 | ANL-750 |



AMG High Amp Stud-Mount Fuses

| Part No. (Amps) | Blister Pack |
|-----------------|--------------|
| AMG-100 | |
| AMG-125 | |
| AMG-150 | |
| AMG-175 | X |
| AMG-200 | |
| AMG-225 | |
| AMG-250 | |
| AMG-300 | |

Used for high current applications on selected late model vehicles. AMG fuses are available in amp ratings from 100A to 300A. HMEG fuse block with splash-proof cover is also available - see page 20.



AMI High Amp Stud-Mount Fuses

| Part No. (Amps) |
|-----------------|
| AMI-40 |
| AMI-50 |
| AMI-80 |

These high amp fuses are used in power distribution protection for automotive systems on some late model cars. AMI fuses are available in amp ratings: 40, 50, and 80A. Uses HMIID fuse holder - see page 20.



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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