

# FORK-LIFT STUD-MOUNTED FUSES

48/80 VDC • Fast-Acting and Very Fast-Acting • 35-800 A



## CNN, CNN\_E & CNL Limiter Fuses



### Description

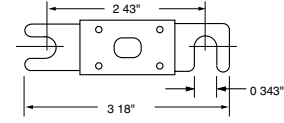
CNN\_E fuses are rated for applications up to 80 VDC. As fork lift trucks and electrical vehicle system voltages increase, circuit protection needs to be rated higher than the standard CNN products to handle the increased voltage. The CNN\_E is considered very fast-acting for quicker reaction time.

### Specifications

|                                 |                                 |
|---------------------------------|---------------------------------|
| <b>Voltage Ratings</b>          | 48-80 VDC                       |
| <b>Max. Interrupting Rating</b> | 2,500 A                         |
| <b>Ampere Ratings</b>           | 35 – 800 A                      |
| <b>Approval</b>                 | UL Recognized (File No. E71611) |

### Features/Benefits

- 80 VDC Protection
- Window shows fuse status
- 2,500 A interrupting rating
- Compact size saves space
- RoHS compliant and lead free



### Ordering Information

| AMPERE RATINGS CNN/E |     |     |     |     |      |
|----------------------|-----|-----|-----|-----|------|
| 35                   | 80  | 150 | 250 | 350 | 700* |
| 40                   | 90  | 175 | 275 | 400 | 800* |
| 50                   | 100 | 200 | 300 | 500 | —    |
| 60                   | 125 | 225 | 325 | 600 | —    |

\*Contact factory for availability

| SERIES | AMP | VOLT DC | CATALOG NUMBER | ORDERING NUMBER | TYPE             |
|--------|-----|---------|----------------|-----------------|------------------|
| CNN_E  | 200 | 80      | CNN200E        | 0CNN200E.V      | FAST-ACTING      |
| CNN    | 200 | 48      | CNN200         | 0CNN200.V       | VERY FAST-ACTING |
| CNL    | 200 | 32      | CNL200         | 0CNL200.V       | FAST-ACTING      |

48 VDC products are available in fast-acting. See Web for

### Recommended Fuse Holders

|                 |     |
|-----------------|-----|
| LFFB0003Z ..... | 116 |
|-----------------|-----|



## HAZGARD™ Forklift Fuses

### Description

HAZGARD fuses are designed to provide overcurrent protection for low voltage equipment used in hazardous operations. It is UL 248 recognized and has been evaluated for the use in UL 583 type EE and ES applications. Unique design does not require an additional enclosure as is needed with a standard forklift fuse, saving assembly time and costs.

### Ordering Information

| SERIES | AMPERAGE | CATALOG NUMBER | ORDERING NUMBER |
|--------|----------|----------------|-----------------|
| 581    | 200      | 581200         | 0581200.X       |

### Applications

Lift trucks, scissor lifts, pallet movers, and other low voltage battery operated equipment used to move hazardous materials.

### Features/Benefits

- Evaluated for use in UL 583 hazardous applications
- Easily upgrade Type E and ES equipment to Type EE
- Does not require an external enclosure

### Specifications

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Voltage Ratings</b>     | 48 VAC/DC                       |
| <b>Interrupting Rating</b> | 2,500 A                         |
| <b>Ampere Rating</b>       | 10 – 800 A                      |
| <b>Approval</b>            | UL Recognized (File No. E71611) |
| <b>Fuse Holder</b>         | LFFB003                         |

| AMPERE RATINGS |     |      |
|----------------|-----|------|
| 10             | 135 | 400  |
| 35             | 150 | 425  |
| 50             | 160 | 500  |
| 90             | 200 | 675  |
| 100            | 225 | 750* |
| 125            | 250 | 800* |
| 130            | 300 | —    |

\*Contact factory for availability