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CNN_E / CNN / CNL SERIES LIFT TRUCK FUSES

32/48/80 Vdc • Fast-Acting and Very Fast-Acting • 10-800 A











Description

CNN_E fuses are rated for applications up to 80 Vdc. As fork lift trucks 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.

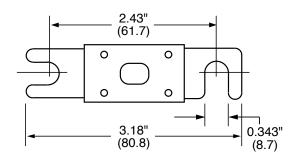
Features/Benefits

- Up to 80 Vdc Protection
- Window shows fuse status
- 2.500 A interrupting rating
- Compact size saves space
- RoHS compliant and lead (Pb) free

Applications

- Lift Trucks
- Scissor Lifts
- Pallet Movers
- Low Voltage Battery Powered Equipment

Dimensions inches (mm)



Specifications

Ampere Ratings

Voltage Ratings CNN_E: 80 Vdc / 125 Vac

CNN: 48 Vdc / 125 Vac CNL: 32 Vdc / 32 Vac

 $10 - 800 A^*$ 2,500 A

Max. Interrupting Rating **Approval** UL Recognized (File: E71611) **Environmental** RoHS Compliant, Lead (Pb) Free **Country of Origin** Mexico (CNN_E only)

Ordering Information

| AMPERE RATINGS CNN_E (80 Vdc) | | | | | | | | | | |
|-------------------------------|-----|-----|-----|---|-----|-----|--|--|--|--|
| 35 | 80 | 150 | 250 |) | 350 | 700 | | | | |
| 40 | 90 | 175 | 275 | 5 | 400 | 800 | | | | |
| 50 | 100 | 200 | 300 |) | 500 | _ | | | | |
| 60 | 125 | 225 | 325 | 5 | 600 | _ | | | | |
| AMPERE RATINGS CNN (48 Vdc) | | | | | | | | | | |
| 10 | 60 | 125 | 225 | 5 | 325 | 600 | | | | |
| 35 | 80 | 150 | 250 |) | 350 | 700 | | | | |
| 40 | 90 | 175 | 275 | 5 | 400 | 800 | | | | |
| 50 | 100 | 200 | 300 |) | 500 | _ | | | | |
| AMPERE RATINGS CNL (32 Vdc) | | | | | | | | | | |
| 35 | 80 | 1 | 50 | | 250 | 350 | | | | |
| 40 | 100 | 1 | 75 | | 275 | 400 | | | | |
| 50 | 125 | 2 | 00 | | 300 | 500 | | | | |
| 60 | 130 | 2 | 25 | | 325 | _ | | | | |

| SERIES | TYPE | VOLT AMP | | CATALOG NUMBER | ORDERING NUMBER |
|--------|------------------|----------|-----|-------------------|--------------------|
| CNN_E | VERY-FAST-ACTING | 80 | 200 | CNN200E | OCNN200E.V |
| CNN | VERY FAST-ACTING | 48 | 125 | CNN125 | 0CNN125.V |
| CNL | FAST-ACTING | 32 | 50 | CNL050 | 0CNL050.V |

Web Resources

80 Vdc: littelfuse.com/cnne 48 Vdc: littelfuse.com/cnn 32 Vdc: littelfuse.com/cnl

Recommended Fuse Block

LFFB0003Z - littelfuse.com/lffb

^{*}See ordering information table for available amperages by series