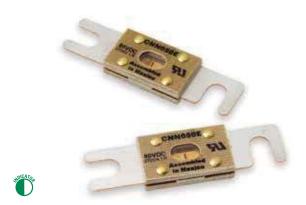
POWR-GARD® Fuse Datasheet CNN E/CNN/CNL SERIES LIFT TRUCK FUSES

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





Description

CNN_E fuses are rated for applications up to 80 V dc. 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.

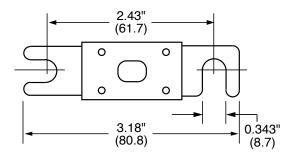
Features/Benefits

- Up to 80 V dc protection
- Window shows fuse status
- Up to 2,700 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

Country of Origin

Voltage Ratings CNN_E: 80 V dc

CNN: 48 V dc / 125 V ac CNL: 32 V dc / 32 V ac

 $\begin{array}{lll} \textbf{Ampere Ratings} & 10-800 \ \text{A}^* \\ \textbf{Max. Interrupting Rating} & \text{CNN_E: 2,700 A} \\ \end{array}$

CNN/CNL: 2,500 A

Approval CNN_E: cURus (File E71611)

CNN/CNL: UR (File E71611)

Environmental RoHS Compliant, Lead (Pb) Free

CNN_E: Mexico CNN/CNL: China

Ordering Information

AMPERE RATINGS CNN_E (80 V DC)									
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 V DC)									
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 V CDC)									
35	80	1	150		250	350			
40	100	10	175		275	400			
50	125	21	200		300	500			
60	130	2:	225		325	_			

SERIES	TYPE	VOLT DC	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 V dc: Littelfuse.com/cnne 48 V dc: Littelfuse.com/cnn 32 V dc: Littelfuse.com/cnl

Recommended Fuse Block

LFFB0003Z - Littelfuse.com/lffb

Disclaimer Notice — Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.



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