

POWR-GARD® Fuse Datasheet

CNN / CNL SERIES LIFT TRUCK FUSES

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



Description

CNL fast-acting and CNN very fast acting fuses are recommended for use on battery operated lift trucks and other low voltage battery operated equipment.

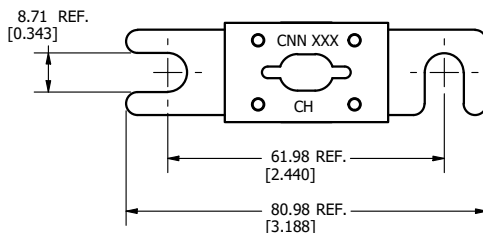
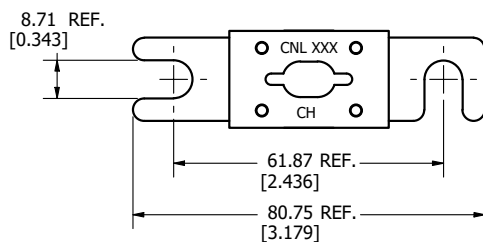
Features/Benefits

- Window shows fuse status
- Up to 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

Voltage Ratings	CNN: 48 V dc / 125 V ac CNL: 32 V dc / 32 V ac
Ampere Ratings	10 – 800 A*
Max. Interrupting Rating	2,500 A
Approval	UR (File E71611)
Environmental	RoHS Compliant, Lead (Pb) Free
Country of Origin	China

*See ordering information table for available amperages by series

Ordering Information

AMPERE RATINGS CNN (48 V DC)					
10	60	125	225	325	600
35	80	150	250	350	700
40	90	175	275	400	800
50	100	200	300	500	—

AMPERE RATINGS CNL (32 V CDC)				
35	80	150	250	350
40	100	175	275	400
50	125	200	300	500
60	130	225	325	—

SERIES	TYPE	VOLT DC	AMP	CATALOG NUMBER	ORDERING NUMBER
CNN	VERY FAST-ACTING	48	125	CNN125	0CNN125.V
CNL	FAST-ACTING	32	50	CNL050	0CNL050.V

Web Resources

48 V dc: Littelfuse.com/cnn

32 V dc: Littelfuse.com/cnl

Recommended Fuse Block

LFFB0003Z - Littelfuse.com/lffb

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