# **DLN-R**

# Dura-Lag Dual-Element, Time-Delay Construction Grade Fuses Class RK5 – 250 Volt, 1/10-600 Amps



## Catalog Symbol: DLN-R

Current-Limiting

Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current

**Electrical Rating:** 250 Volts AC (or less) Self-Certified for DC under UL 198L

125 VDC (½10-60A) 250 VDC (70-600A)

Interrupting Rating: 200,000A RMS Symmetrical

20,000A DC

### **Agency Approvals:**

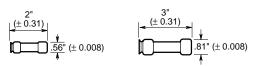
UL Listed, Std. 248-12, Class RK5, Guide 198E, File E4273 CSA Certified, C22.2 No. 248.12, Class 1422-02, File 53787

#### **Catalog Numbers**

DLN-R-1	DLN-R-15	DLN-R-100
DLN-R-2	N-R-2 DLN-R-20	
DLN-R-21/2	DLN-R-25	DLN-R-150
DLN-R-3	DLN-R-30	DLN-R-175
DLN-R-3 <sup>2</sup> / <sub>10</sub>	DLN-R-35	DLN-R-200
DLN-R-4	DLN-R-40	DLN-R-225
DLN-R-5	DLN-R-45	DLN-R-250
DLN-R-6	DLN-R-50	DLN-R-300
DLN-R-61/ <sub>4</sub>	DLN-R-60	DLN-R-400
DLN-R-8	DLN-R-70	DLN-R-600
DLN-R-10	DLN-R-80	_
DLN-R-12 DLN-R-90		

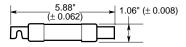
CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, 75-1500 VDC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

#### **Dimensional Data**

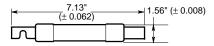


#### 1/10A to 30A

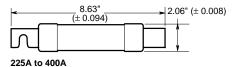
35A to 60A

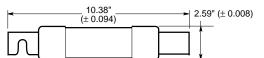


## 70A to 100A



#### 110A to 200A





450A to 600A

- Designed for contractor needs.
- Protects industrial equipment and large motors.
- Recommended for AC power distribution system mains, feeders and branch circuits.
- Industry standard time-delay of 10 seconds at 5 times the fuse rating.

### **Carton Quantity and Weight**

Ampere Ratings	Carton Qty.	Weight*		
		Lbs.	Kg.	
1/10-30	10	0.56	0.252	
35–60	10	1.38	0.621	
70–100	5	1.56	0.702	
110-200	1	0.90	0.405	
225-400	1	1.80	0.810	
450-600	1	3.30	1.485	

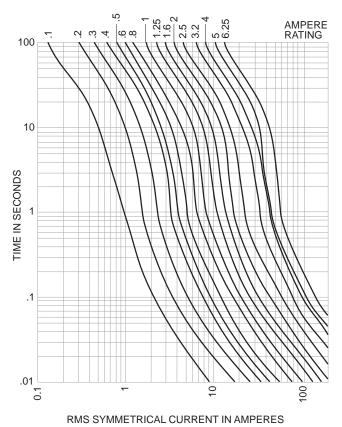
\*Weight per carton.

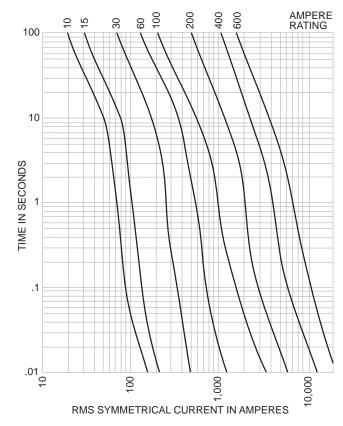


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# **Time-Current Characteristic Curves-Average Melt**





This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

