

# Super-Lag Renewable Fuses and Fuse Links

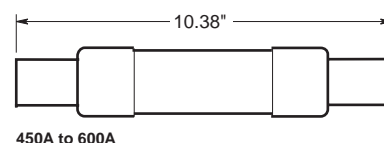
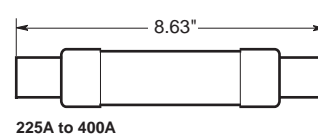
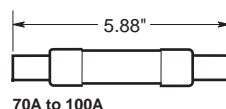
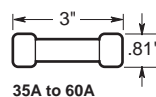
250 and 600 Volts, 1-600 Amps

## REN and RES (LKN & LKS)

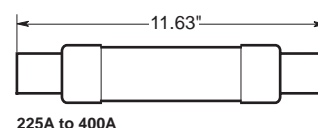
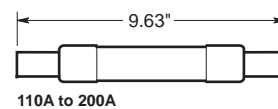
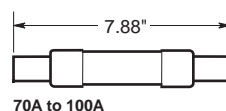
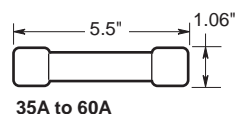
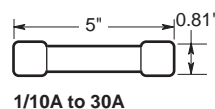


CATALOG SYMBOLS: REN (250V); RES (600V)  
TIME-LAG  
1 TO 600 AMPERES  
250 AND 600 VOLTS AC (OR LESS)  
NON-CURRENT LIMITING  
INTERRUPTING RATING—10,000A RMS SYM.  
CLASS H

### Dimensional Data REN (250V)



### Dimensional Data RES (600V)



- Designed for easy replacement.
- No multiple links to complicate replacement.
- Buss SUPER-LAG Renewable fuses with longer time-lag than other Class H fuses of this type can better sustain overloads without needlessly opening.
- SUPER-LAG fuses are used in circuits of industrial and commercial structures where maximum short-circuit currents are of a low level (below 10,000 amperes) and frequent outages dictate the economy of the "renewable" type fuse.
- These fuses are generally sized at the ampere rating of non-inductive circuits and 300% for motor circuits.

# Super-Lag Renewable Fuses and Fuse Links

250 and 600 Volts, 1-600 Amps

# REN and RES (LKN & LKS)

## RENEWABLE FUSES

### REN SUPER-LAG — 250 VOLTS AC

#### Catalog Numbers and Ampere Ratings

|        |        |         |         |
|--------|--------|---------|---------|
| REN-1  | REN-12 | REN-60  | REN-200 |
| REN-2  | REN-15 | REN-70  | REN-225 |
| REN-3  | REN-20 | REN-80  | REN-250 |
| REN-4  | REN-25 | REN-90  | REN-300 |
| REN-5  | REN-30 | REN-100 | REN-350 |
| REN-6  | REN-35 | REN-110 | REN-400 |
| REN-7  | REN-40 | REN-125 | REN-450 |
| REN-8  | REN-45 | REN-150 | REN-500 |
| REN-10 | REN-50 | REN-175 | REN-600 |

#### Carton Quantity and Weight

| Catalog Number | Carton Qty | Weight* |       |
|----------------|------------|---------|-------|
|                |            | Lbs.    | Kg.   |
| REN 1-30       | 10         | 0.55    | 0.249 |
| REN 35-65      | 10         | 1.40    | 0.634 |
| REN 70-100     | 5          | 2.3     | 1.043 |
| REN 110-200    | 1          | 1.09    | 0.494 |
| REN 225-400    | 1          | 2.66    | 1.206 |
| REN 450-600    | 1          | 3.13    | 1.419 |

\*Weight per carton.

### RES SUPER-LAG — 600 VOLTS AC

#### Catalog Numbers and Ampere Ratings

|        |        |         |         |
|--------|--------|---------|---------|
| RES-1  | RES-15 | RES-70  | RES-225 |
| RES-2  | RES-20 | RES-80  | RES-250 |
| RES-3  | RES-25 | RES-90  | RES-300 |
| RES-4  | RES-30 | RES-100 | RES-350 |
| RES-5  | RES-35 | RES-110 | RES-400 |
| RES-6  | RES-40 | RES-125 | RES-450 |
| RES-8  | RES-45 | RES-150 | RES-500 |
| RES-10 | RES-50 | RES-175 | RES-600 |
| RES-12 | RES-60 | RES-200 | —       |

#### Carton Quantity and Weight

| Catalog Number | Carton Qty | Weight* |       |
|----------------|------------|---------|-------|
|                |            | Lbs.    | Kg.   |
| RES 1-30       | 10         | 0.18    | 0.082 |
| RES 35-60      | 10         | 0.36    | 0.163 |
| RES 70-100     | 5          | 4.16    | 1.886 |
| RES 110-200    | 1          | 1.83    | 0.830 |
| RES 225-400    | 1          | 3.73    | 1.690 |
| RES 450-600    | 1          | 3.75    | 1.701 |

\*Weight per carton.

## FUSE LINKS

### LKN SUPER-LAG — 250 VOLTS AC

#### Catalog Numbers and Ampere Ratings

|           |        |         |         |
|-----------|--------|---------|---------|
| LKN-1     | LKN-10 | LKN-60  | LKN-175 |
| LKN-1-1/2 | LKN-12 | LKN-65  | LKN-200 |
| LKN-2     | LKN-15 | LKN-70  | LKN-225 |
| LKN-3     | LKN-20 | LKN-75  | LKN-250 |
| LKN-4     | LKN-25 | LKN-80  | LKN-300 |
| LKN-5     | LKN-30 | LKN-90  | LKN-350 |
| LKN-6     | LKN-35 | LKN-100 | LKN-400 |
| LKN-7     | LKN-40 | LKN-110 | LKN-450 |
| LKN-8     | LKN-45 | LKN-125 | LKN-500 |
| LKN-9     | LKN-50 | LKN-150 | LKN-600 |

#### Carton Quantity and Weight

| Catalog Number | Carton Qty | Weight* |      |
|----------------|------------|---------|------|
|                |            | Lbs.    | Kg.  |
| LKN 1-30       | 20         | 0.05    | 0.02 |
| LKN 35-65      | 20         | 0.20    | 0.09 |
| LKN 70-100     | 10         | 0.20    | 0.09 |
| LKN 110-200    | 5          | 0.25    | 0.11 |
| LKN 225-400    | 5          | 0.55    | 0.25 |
| LKN 450-600    | 2          | 0.32    | 0.15 |

\*Weight per carton.

### LKS SUPER-LAG — 600 VOLTS AC

#### Catalog Numbers and Ampere Ratings

|           |            |         |         |
|-----------|------------|---------|---------|
| LKS-1     | LKS-10     | LKS-50  | LKS-200 |
| LKS-2     | LKS-12     | LKS-60  | LKS-225 |
| LKS-2-1/2 | LKS-15     | LKS-70  | LKS-250 |
| LKS-3     | LKS-17-1/2 | LKS-80  | LKS-300 |
| LKS-4     | LKS-20     | LKS-90  | LKS-350 |
| LKS-5     | LKS-25     | LKS-100 | LKS-400 |
| LKS-6     | LKS-30     | LKS-110 | LKS-450 |
| LKS-7     | LKS-35     | LKS-125 | LKS-500 |
| LKS-8     | LKS-40     | LKS-150 | LKS-600 |
| LKS-9     | LKS-45     | LKS-175 | —       |

#### Carton Quantity and Weight

| Catalog Number | Carton Qty | Weight* |      |
|----------------|------------|---------|------|
|                |            | Lbs.    | Kg.  |
| LKS 1-30       | 20         | 0.05    | 0.02 |
| LKS 35-60      | 20         | 0.02    | 0.09 |
| LKS 65-100     | 10         | 0.02    | 0.09 |
| LKS 110-200    | 5          | 0.25    | 0.11 |
| LKS 225-400    | 5          | 0.55    | 0.25 |
| LKS 450-600    | 2          | 0.32    | 0.15 |

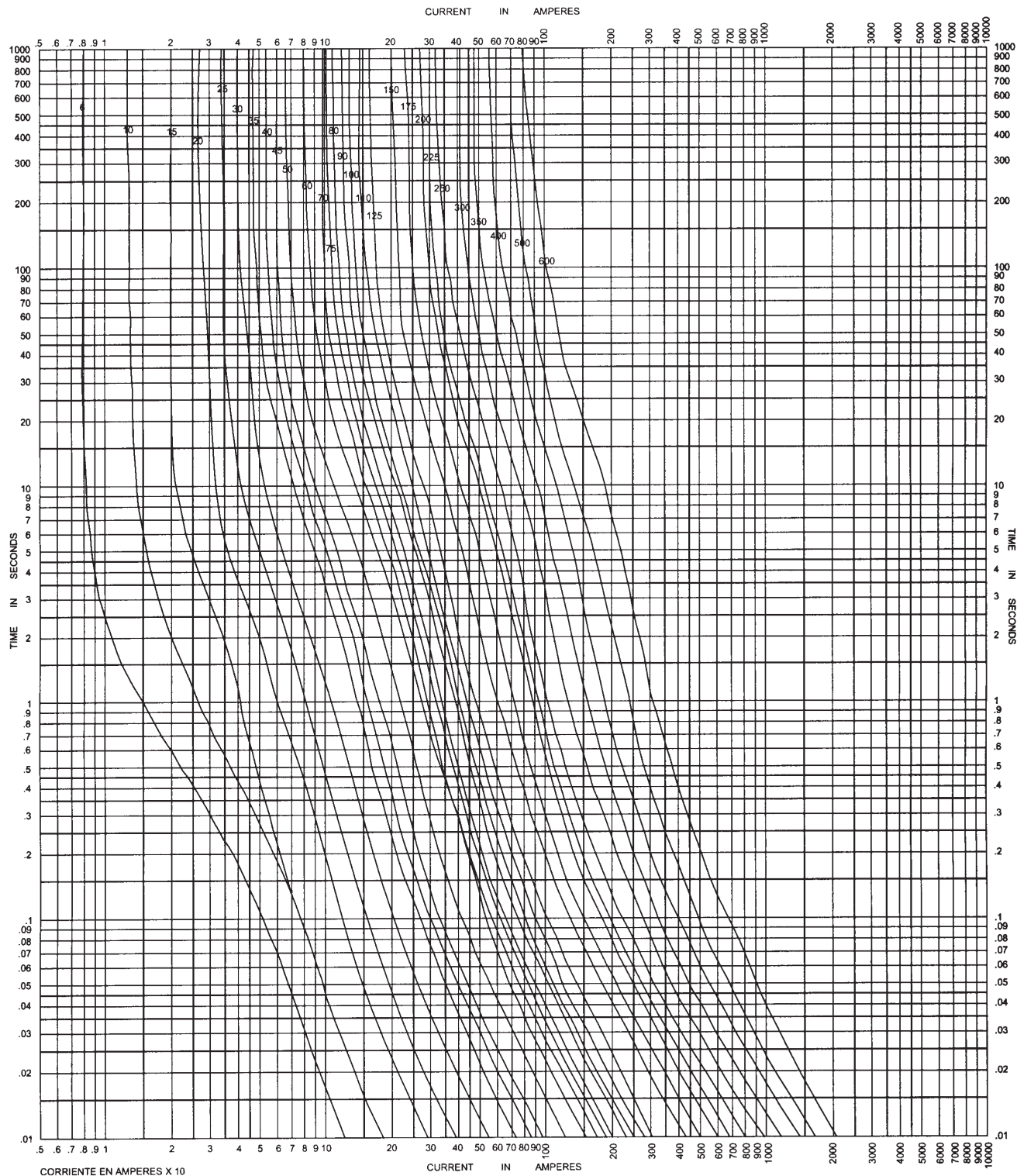
\*Weight per carton.

# Super-Lag Renewable Fuses and Fuse Links

250 Volts, 1-600 Amps

# REN and RES (LKN & LKS)

## Time-Current Characteristic Curves—Average Melt REN SUPER-LAG (250 VOLTS AC)



# Super-Lag Renewable Fuses and Fuse Links

600 Volts, 1-600 Amps

# REN and RES (LKN & LKS)

## Time-Current Characteristic Curves—Average Melt RES SUPER-LAG (600 VOLTS AC)



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