

Super-Lag Renewable Fuses and Fuse Links

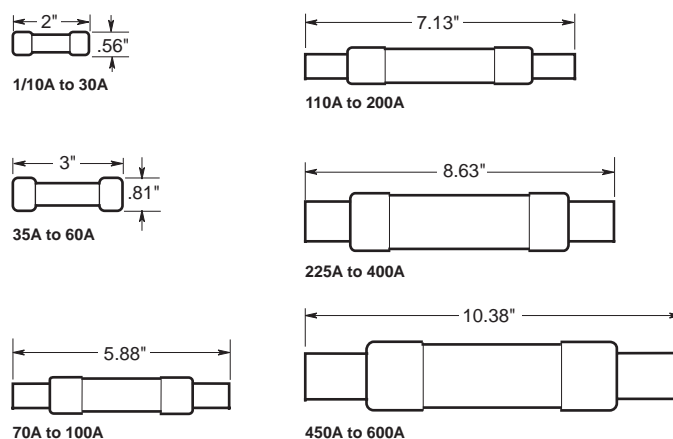
250 and 600 Volts, 1-600 Amps

REN and RES (LKN & LKS)

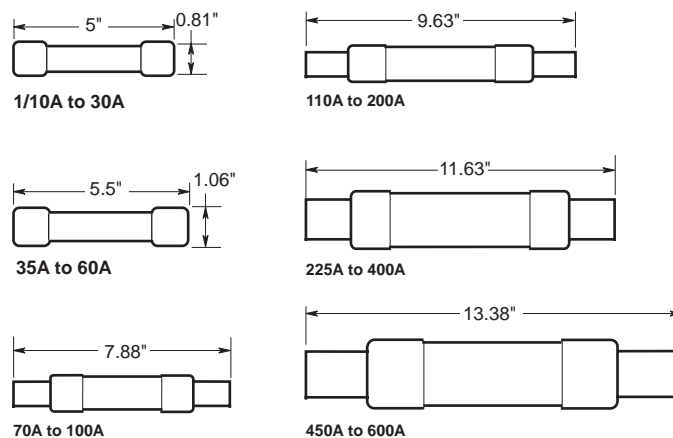


CATALOG SYMBOLS: REN (250V); RES (600V)
TIME-LAG
1 TO 600 AMPERES
250 AND 600 VOLTS AC (OR LESS)
NON-CURRENT LIMITING
INTERRUPTING RATING—10,000A RMS SYM.
CLASS H

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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