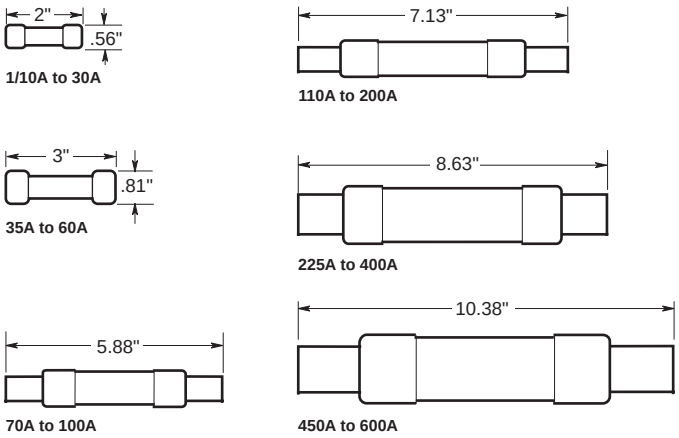
Super-Lag Renewable Fuses
and Fuse Links
250 and 600 Volts, 1-600 Amps

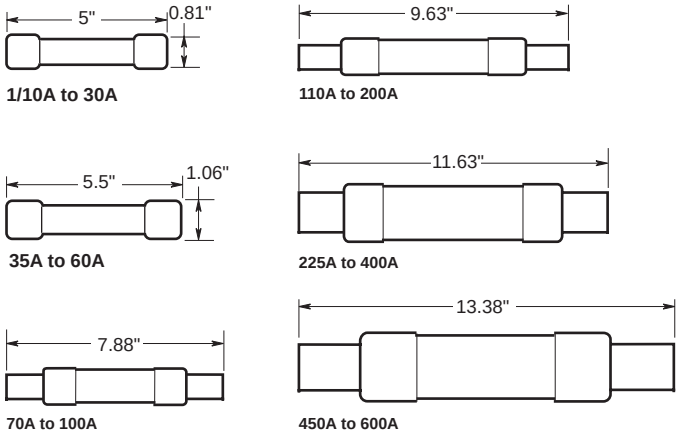
REN and RES
(LKN & LKS)

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.

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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.

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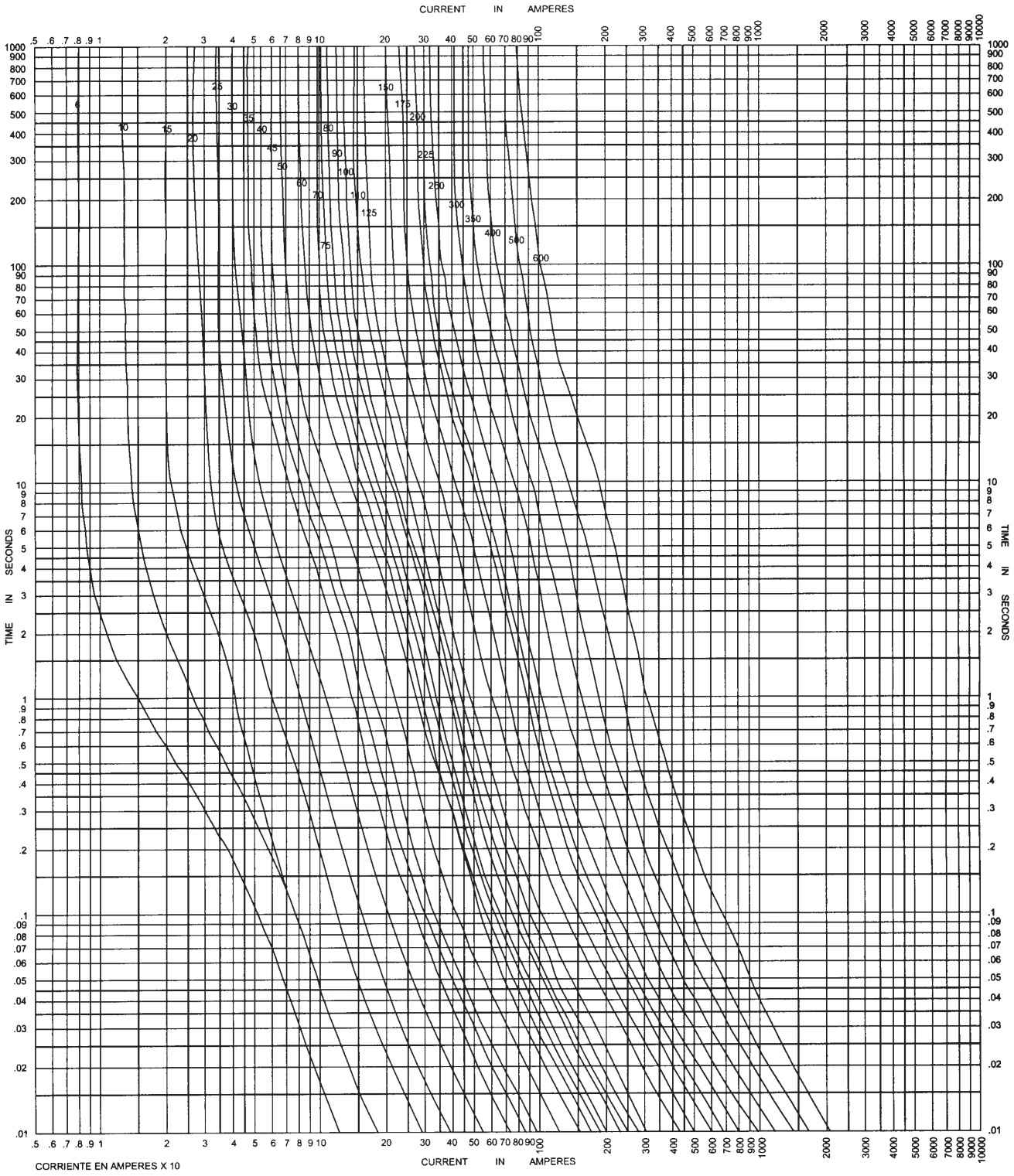
250 Volts, 1-600 Amps

REN and RES
(LKN & LKS)

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



Super-Lag Renewable Fuses
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600 Volts, 1-600 Amps

REN and RES
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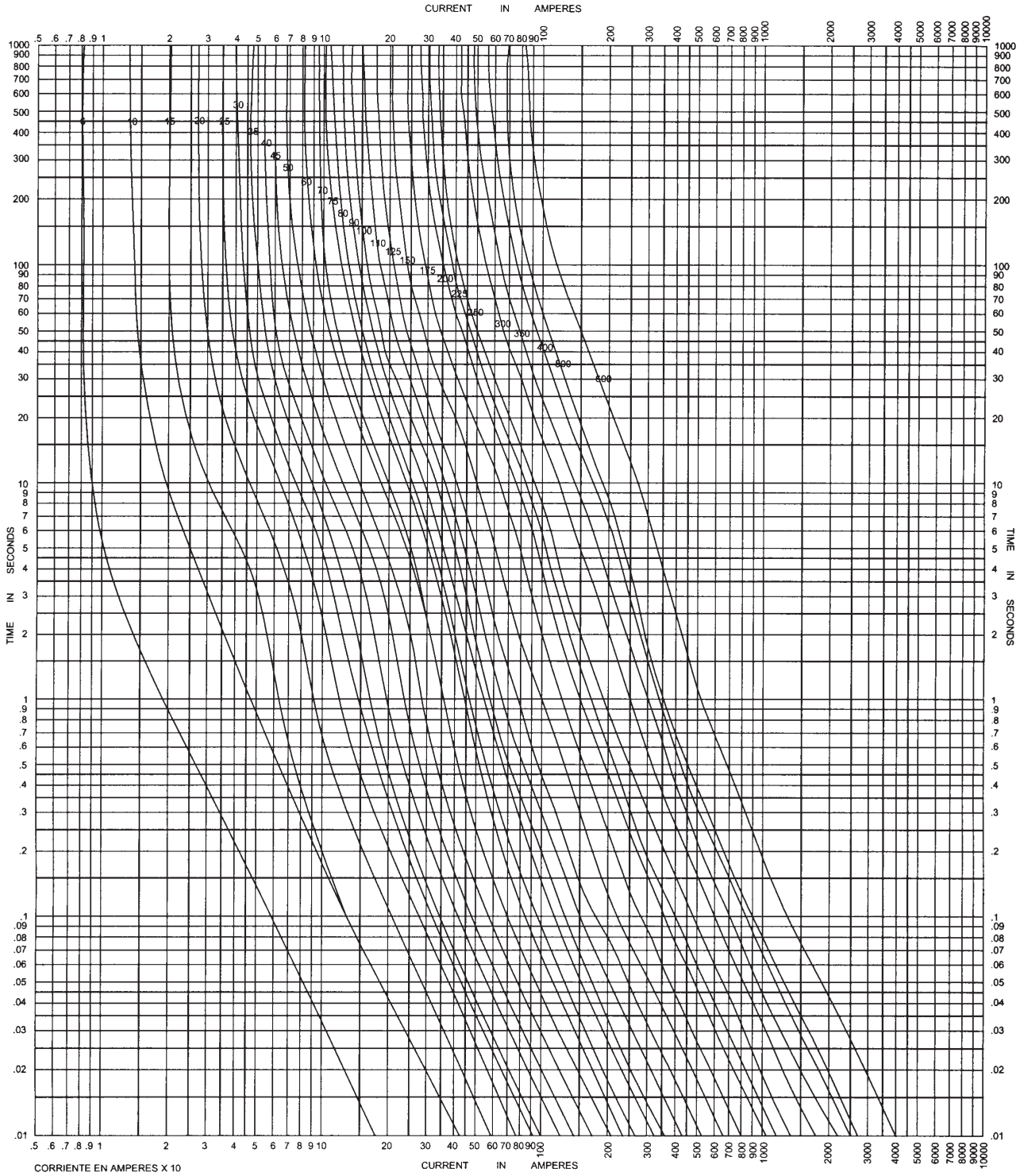
Time-Current Characteristic Curves–Average Melt
RES SUPER-LAG (600 VOLTS AC)



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