

REN (250V) and RES (600V) Renewable Class H size fuses



Description:

Non-current limiting, renewable 250V (REN) and 600V (RES) Class H size fuses and fuse links (250V LKN and 600V LKS) for use in electrical systems where the available fault current is less than 10,000 amps and frequent outages dictate the economy of these renewable type fuses.

NOTE: The 70-600 amp ratings of the REN and RES fuses are now discontinued.

Suggested replacements are:

- REN; Use 250V FRN-R Class RK5 fuses (see data sheet No. 1020)
- RES; Use 600V FRS-R Class RK5 fuses (see data sheet No. 1018)

Replacement fuse links for all 1-600A ratings (250V LKN and 600V LKS) will continue to be available to service the installed base of REN and RES fuses.

Specifications:

Ratings

- Volts
 - REN 250Vac
 - RES 600Vac
- Amps
 - 1-60A
- Interrupting Rating
 - 10kA RMS Sym.

250V REN Catalog numbers (1-60 Amps)

REN-1	REN-6	REN-15	REN-40
REN-2	REN-7	REN-20	REN-45
REN-3	REN-8	REN-25	REN-50
REN-4	REN-10	REN-30	REN-60
REN-5	REN-12	REN-35	-

250V REN Carton quantity and weight

Catalog number	Carton qty	Weight lbs (kg)*
REN 1-30	10	0.55 (0.249)
REN 35-60	10	1.40 (0.634)

*Weight per carton.

600V RES Catalog numbers (1-60 Amps)

RES-1	RES-6	RES-20	RES-45
RES-2	RES-8	RES-25	RES-50
RES-3	RES-10	RES-30	RES-60
RES-4	RES-12	RES-35	-
RES-5	RES-15	RES-40	-

600V RES 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)

*Weight per carton.

Features

- These fuses are generally sized at the amp rating of non-inductive circuits and 300% for motor circuits.

Recommended fuse blocks

Part number	Description
HM250	250V, 30 and 60A 1-, 2- and 3-pole open fuse blocks
HM600	600V, 30 and 60A 1-, 2 and 3-pole open fuse blocks

For details, see data sheet No. 10289.

Time-current characteristic curves – average melt
250V REN (LKN Fuse links)

