

# BUSS<sup>®</sup> SPECIAL, OLD CODE and OPEN FUSES

For Prices,  
See BUSS  
Complete  
Price List,  
Form CPRS

Fuses shown in this bulletin are made to order. If you are not sure you have selected the correct type, send sample.

Any type or amperage not shown is special and may take an additional charge for testing, tools and set-up.

Care must be exercised in ordering as they are not returnable.

Special fuses for any purpose can be furnished. If you cannot find in this bulletin the kind of special fuse you need, submit sample if you have it. Otherwise, submit full details as to what is wanted. Specify:

The type of fuse desired.

The kind of contact.

The size of the terminals or of the fuse case.

The voltage on which the fuse will be used

The current the fuse must carry continuously.

The current or % overload at which you are particularly interested in having the fuse blow

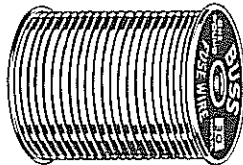
How fast it should blow at that overload

How long the fuse should hold some particular overload without blowing, if time-lag is important.

### Marking On Old Code and Special Fuses

Each fuse has stamped on one cap a symbol and numerals giving the ampere rating. Labels might become soiled or come loose but with this method the identification of the fuse is permanent.

## BUSS FUSE WIRE and STRIP



### BUSS FUSE WIRE

We can furnish this material only in full spools. Full spools will be furnished on any order calling for part of a spool.

Nominal Rating Amperes	Dia. Inches	Feet per lb.	Quantity on spool
1/4	.0045	12920	250 ft.
1/2	.010	2616	1/2 lb.
1	.016	1020	1/2 lb.
2	.025	420	1/2 lb.
3	.031	273	1/2 lb.
4	.035	213	1 lb.
5	.039	172	1 lb.
6	.042	148	1 lb.
8	.049	109	1 lb.
10	.055	87	1 lb.
15	.068	57	1 lb.
20	.082	39	1 lb.
25	.094	30	1 lb.
30	.103	25	1 lb.
40	.122	17.6	1 lb.
50	.137	14	1 lb.
60	.158	10.5	1 lb.
70	.170	9	1 lb.
80	.189	7.3	1 lb.
90	.212	5.8	1 lb.
100	.226	5.1	1 lb.

BUSS Wire & Strip is made of a lead alloy of the kind ordinarily used for open link fuses. Since electrical characteristics are affected by the manner in which the wire or strip is used, it is recommended that the ampere rating be selected by tests under actual operating conditions

### VOLTAGE RATING OF FUSE WIRE and STRIP

Fuse wire and fuse strip have NO VOLTAGE RATING even though they are manufactured to specified dimensions. The voltage and type of circuit on which they can be used satisfactorily is determined by tests under operating conditions

### BUSS FUSE STRIP

Packed in five pound cans. All in one piece. Each strip is marked at the inner end of the coil with the ampere rating.

No order for less than a full can acceptable. Full can will be furnished on any order calling for part of a can.

Nominal Rating Amperes	Width inches	Thickness inches	Feet per lb.
100	1	.028	7.3
125	1	.035	5.8
150	1	.043	4.7
175	1	.051	4
200	1	.059	3.5
250	1	.075	2.7
300	1	.092	2.2
350	1	.110	1.9
400	1	.128	1.6
500	1	.166	1.2
600	1	.204	1