

1/4 x 1 1/4 inch FUSES (continued)

FUSETRON dual-element ceramic tube—slow blowing fuses

1/4 x 1 1/4 inch



Test specification—carry 110% open at 135% within 1 hour

250 volt sizes recognized under components program of Underwriters Laboratories, Inc.

Voltage	Symbol	Amperes
250 or less	MDA	1/100, 1/32, 1/16, 1/10, 1/8, 15/100, 175/1000, 3/16, 2/10, 1/4, 3/10, 3/8, 1/2, 6/10, 3/5, 8/10, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, 2 3/4, 3, 3 3/4, 4, 5, 6 1/4, 7, 8, 10, 15 or 20
125 or less	MDA	25 or 30

Carton quantity 5, shelf package 100. Shipping weight 0.97 lbs. per 100

FUSETRON dual-element fuses

Type MDF. These fuses are same as fuses MDL and MDX below, and come in same sizes except they have a MELAMINE tube.

FUSETRON dual-element glass tube—slow blowing fuses

1/4 x 1 1/4 inch



1/4 to 1/2 amp



1/2 to 1 amp



1/4 to 30 amp

These fuses avoid needless blows from starting currents or surges. They have a fuse link which operates only on very high overloads or short-circuits—they have a thermal cutout which functions on low overloads—the thermal cutout cannot operate quickly at any load, hence long time-lag is obtained. Yet protection is afforded against short-circuits or continued overloads.

Test specification—carry 110% open at 135% within 1 hour

See Blowing Charts, pages 25 & 26.

MDL 0 to 2 3/10 amperes and MDX 0 to 7 amperes listed by Underwriters Laboratories, Inc. MDL fuses have longer time-lag than MDX fuses.

Voltage	Symbol	Amperes
250 or less	MDL	1/100, 1/32, 1/16, 1/10, 1/8, 15/100, 175/1000, 3/16, 2/10, 1/4, 3/10, 3/8, 1/2, 6/10, 3/5, 8/10 or 1
250 or less	MDX	1 1/4, 1 1/2, 1 3/4, 1 3/4 or 2
125 or less	MDL	1 3/10, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, or 2 3/4
125 or less	MDX	3, 3 3/10, 4, 5, 6 1/4 or 7
32 or less	MDL	3, 3 3/10, 4, 5, 6 1/4, 8, 10, 15, 20, 25 or 30

Carton quantity 5, shelf package 100. Shipping weight 0.93 lbs. per 100

PIG-TAIL FUSES

FUSETRON dual-element pig-tail—slow blowing fuses

Test specifications and performance, MDV 1/6 to 2 1/2 ampere same as MDL fuses. 3 to 7 ampere same as MDX fuses.

1/4 x 1 1/4 inch glass tube with 1 1/4 inch min. leads of No. 20 tinned wire.

Listed by Underwriters Laboratories, Inc.

Voltage	Symbol	Amperes
250 or less	MDV	1/100, 1/32, 1/16, 1/10, 1/8, 15/100, 175/1000, 3/16, 2/10, 1/4, 3/10, 3/8, 1/2, 6/10, 3/5, 8/10 or 1
125 or less	MDV	1 1/4, 1 1/2, 1 3/4, 1 3/4 or 2, 2 1/2, 2 3/4, 2 3/4, 3, 3 3/4, 4, 5, 6 1/4 or 7

Packed 5 in a metal box. 100 in a shelf package. Shipping weight 1.1 lbs. per 100



BUSS PIG-TAIL FUSES

1/4 x 1 1/4 inch glass tube fuse with 1 1/4 inch min. leads of No. 20 tinned wire.

Test specifications—carry 110% open at 135% in one hour or less

Listed by Underwriters Laboratories, Inc.

Voltage	Symbol	Amperes
250 or less	GJV	1/6, 1/8, 1/4, 3/10, 3/8, 1/2, 3/4, 1, 1 1/2, 1 3/4, 2, 3, 4, 5, 6 or 7

Fuses packed 5 in metal box—100 in shelf package. Shipping weight 0.9 lbs. per 100



3/32 x 1 1/4 inch FUSES

BUSS GLASS TUBE FUSES, 3/32 x 1 1/4 inch



Formerly called 4AG

Test specification—carry 110% open at 135% within 1 hour except 35 and 40 ampere which open at 300% in 2 to 4 seconds when tested in a standard 30 ampere test circuit

Voltage	Symbol	Amperes
250 or less	AGS	1/6, 1/8, 1/4 or 1/2, 1, 2, 2 1/2 or 3
32 or less	AGS	5, 10, 15, 20, 25, 30, 35, 40 or 50

These fuses in sizes larger than 30 ampere are not recommended as clips or fuseholders will not permit the fuse to carry such high currents. If surges or starting currents make heavier fuse necessary, use MDM FUSETRON dual-element fuses.

Carton quantity 5, shelf package 100. Shipping weight 1.2 lbs. per 100.

BUSS CERAMIC TUBE FUSES, 3/32 x 1 1/4 inch



Formerly called 4AB

Test specification—carry 110% open at 135% within 1 hour except 35 and 40 ampere which open at 300% in 2 to 4 seconds when tested in a standard 30 ampere test circuit.

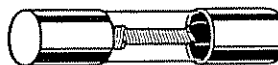
Voltage	Symbol	Amperes
250 or less	ABS	1, 2, 3, 5, 8, 10, 15 or 20
125 or less	ABS	25 or 30
32 or less	ABS	35 or 40

These fuses in sizes larger than 30 ampere are not recommended as clips or fuseholders will not permit the fuse to carry such high currents. If surges or starting currents make heavier fuse necessary, use MDM FUSETRON dual-element fuses.

Carton quantity 5, shelf package 100. Shipping weight 1.2 lbs. per 100.

FUSETRON dual-element glass tube—slow blowing fuses

3/32 x 1 1/4 inch



1/4 to 2 amp.



2 1/2 to 30 amp.

These fuses avoid needless blows from starting currents or surges. They have a fuse link which operates only on very high overloads or short-circuits—they have a thermal cutout which functions on low overloads—the thermal cutout cannot operate quickly at any load, hence long time-lag is obtained. Yet protection is afforded against short-circuits or continued overloads.

Test specification—carry 110% open at 135% within 1 hour.

Approximate blowing time: at 200% load 25 seconds.

at 300% " 8 "

at 500% " 3 "

Voltage	Symbol	Amperes
250 or less	MDM	1/10, 15/100, 2/10, 1/4, 3/10, 3/10, 1/2, 3/10, 3/4, 3/10 or 1
125 or less	MDM	1 1/4, 1 3/10, 2, 2 1/2, 2 3/10 or 3
32 or less	MDM	3 3/10, 4, 5, 6 1/4, 8, 10, 15, 20, 25, 30, 35, or 40

Carton quantity 5, shelf package 100. Shipping weight 1.2 lbs. per 100.

FUSETRON dual-element ceramic tube—slow blowing fuses

3/32 x 1 1/4 inch

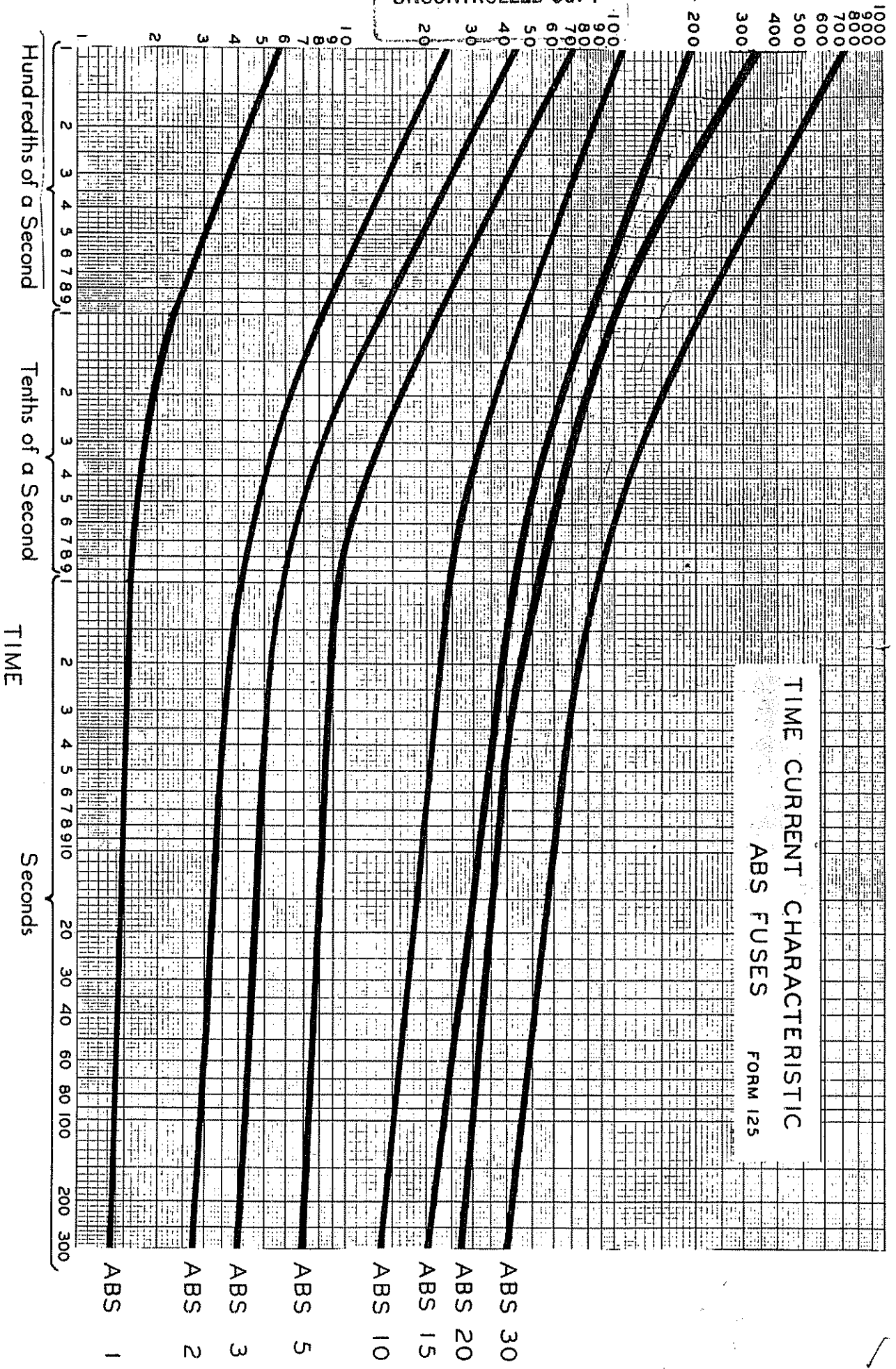


Test specifications and performance same as MDM fuses

Voltage	Symbol	Amperes
250 or less	MDC	1/10, 15/100, 2/10, 1/4, 3/10, 3/10, 1/2, 3/10, 3/4, 3/10 or 1
125 or less	MDC	1 1/4, 1 3/10, 2, 2 1/2 or 2 3/10
32 or less	MDC	3, 3 3/10, 4, 5, 6 1/4, 8, 10, 15, 20, 25 or 30

Carton quantity 5, shelf package 100. Shipping weight 1.25 lbs. per 100

CURRENT IN AMPERES
UNCONTROLLED COPY



TIME CURRENT CHARACTERISTIC
ABS FUSES FORM 125

Hundredths of a Second

Tenths of a Second

TIME

Seconds

ABS 1
ABS 2
ABS 3
ABS 5
ABS 10
ABS 15
ABS 20
ABS 30