

A4BT

Time Delay/Class L

UL/CSA LISTED POWER FUSES

WHEN YOUR HEAVIER LOADS NEED PROTECTION,
A4BT FUSES WON'T LET YOU DOWN



The high interrupting rating of A4BT current-limiting fuses is ideally suited for protecting mains, feeders, and general circuits. The 10-second time-delay at 500% of fuse rating is ideal for large motors and other loads with a high inrush. A4BT fuses are suitable for DC applications up to 500VDC. An A4BT fuse can be applied to normal loads up to its full ampere rating to allow 100% rating of equipment, while also providing superior current-limiting ability.

FEATURES/BENEFITS:

- Unique dimensions prevent replacement by other fuse classes.
- Blade-stamped catalog numbers for permanent identification
- Glass melamine body and plated terminals provide superior reliability in harsh environments

RATINGS:

- **Volts:** 600VAC, 500VDC
- **Amps:** 200 to 2,000A
- **IR:** 200kA I.R. AC, 100kA I.R. DC

HIGHLIGHTS:

- Current-limiting
- Full 10-second delay
- DC ratings
- Uniform characteristics in all ampere ratings

APPLICATIONS:

- Motors
- Motor controllers
- Transformers
- Mains
- Feeders

APPROVALS:

- UL Listed to standard 248-10 (601-2000A) File E2137
- CSA Certified to standard C22.2 No. 248.10 (601-2000A)
- Self-certified for DC per UL248 (601-2000)



CATALOG NUMBERS (AMPS)

A4BT200	A4BT500	A4BT800	A4BT1400
A4BT250	A4BT600	A4BT900	A4BT1500
A4BT300	A4BT601	A4BT1000	A4BT1600
A4BT350	A4BT650	A4BT1100	A4BT1800
A4BT400	A4BT700	A4BT1200	A4BT2000
A4BT450	A4BT750		

RECOMMENDED FUSE BLOCKS FOR AMP-TRAP® CLASS L FUSES

Fuse Ampere Rating	Catalog Number 600V or Less 3-Pole
100-800	P48F
801-1200	P412F

Catalog number P48F is UL recognized
Catalog number P412F is self-certified

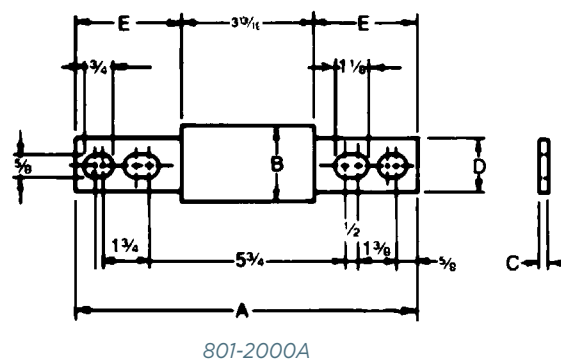
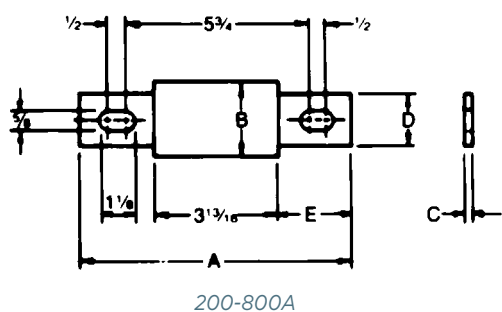
A variety of pole configurations and termination provisions are available. Refer to Section FB for details.

DIMENSIONS

Ampere Rating	A		B		C		D		E	
	in	mm	in	mm	in	mm	in	mm	in	mm
200-600	8-5/8	219	2	51	5/16	8	1-5/8	41	2-13/32	61
601-800	8-5/8	219	2-1/2	63	3/8	9	2	51	2-13/32	61
801-1200	10-3/4	273	2-1/2	63	3/8	9	2	51	3-15/32	88
1201-1600	10-3/4	273	3	76	7/16	11	2-3/8	60	3-15/32	88
1601-2000	10-3/4	273	3-1/2	89	1/2	13	2-3/4	70	3-15/32	88

Safety Note: Class L fuses are dimensioned for one-way interchangeability.

A Class L fuse of any lower ampere rating can be substituted for a given Class L fuse.



A4BY

Class L

UL/CSA LISTED POWER FUSES

COUNT ON THE HIGH INTERRUPTING RATING
OF OUR MOST WIDELY USED CLASS L FUSE



When it comes to protecting service entrance equipment, feeder circuits, and circuit breakers, A4BY fuses are the industry's favorite. The A4BY is a 100% rated device and may be applied at continuous currents up to its ampere rating. A 4-second minimum time-delay at 500% rating allows the A4BY to pass normal current surges and to coordinate with ground fault relays.

FEATURES/BENEFITS:

- Unique dimensions prevent replacement by other fuse classes
- Blade stamped catalog numbers for permanent identification
- Glass melamine body and plated terminals provide superior reliability in harsh environments

RATINGS:

- **Volts:** 600VAC, 300VDC
- **Amps:** 200 to 6,000A (AC), 200 to 2,500A (DC)
- **IR:** 200kA I.R. AC, 100kA I.R. DC

HIGHLIGHTS:

- Current-limiting
- 4-second time-delay
- DC ratings
- Uniform characteristics in all ampere ratings

APPLICATIONS:

- Mains, feeders
- Circuit breakers
- Load centers
- Panelboards
- Switchboards
- Metering centers

APPROVALS:

- UL listed to standard 248-10 (601-6000A) File E2137
- CSA certified to standard C22.2 No. 248.10 (601-6000A)
- Self-certified for DC per UL248 (601-6000A)



CATALOG NUMBERS (AMPS)

A4BY200	A4BY700	A4BY1350	A4BY2500
A4BY250	A4BY750	A4BY1400	A4BY3000
A4BY300	A4BY800	A4BY1500	A4BY3001
A4BY350	A4BY801	A4BY1600	A4BY3500
A4BY400	A4BY900	A4BY1601	A4BY4000
A4BY450	A4BY1000	A4BY1800	A4BY4001
A4BY500	A4BY1100	A4BY2000	A4BY4500
A4BY600	A4BY1200	A4BY2001	A4BY5000
A4BY601	A4BY1201	A4BY2200	A4BY6000
A4BY650			

Note: For optional blown fuse trigger indicator
add "-TI" to the end of part number.
Example: A4BY1600-TI. Consult factory for availability.

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Fuse Ampere Rating	Catalog Number 600V or Less 3-Pole
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801-1200	P412F

Catalog number P48F is UL recognized
Catalog number P412F is self-certified

A variety of pole configurations and termination provisions are
available. Refer to Section FB for details.

DIMENSIONS

Ampere Rating	A in	mm	B in	mm	C in	mm	D in	mm	E in	mm
200-600	8-5/8	219	2	51	5/16	8	1-5/8	41	2-13/32	61
601-800	8-5/8	219	2-1/2	63	3/8	9	2	51	2-13/32	61
801-1200	10-3/4	273	2-1/2	63	3/8	9	2	51	3-15/32	88
1201-1600	10-3/4	273	3	76	7/16	11	2-3/8	60	3-15/32	88
1601-2000	10-3/4	273	3-1/2	89	1/2	13	2-3/4	70	3-15/32	88
2001-2500	10-3/4	273	4-1/2	114	3/4	19	3-1/2	89	3-15/32	88
2501-3000	10-3/4	273	5	127	3/4	19	4	102	3-15/32	88
3001-4000	10-3/4	273	5-3/4	146	3/4	19	4-3/4	121	3-15/32	88
4001-5000	10-3/4	273	6-1/4	159	1	25	5-1/4	133	3-15/32	88
5001-6000	10-3/4	273	7-1/8	181	1	25	5-3/4	146	3-15/32	88

Safety Note: Class L fuses are dimensioned for one-way interchangeability.
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