

A4BY Class L

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

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



Ratings:

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

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)



A4BY Class L

Catalog Numbers (amps)

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

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

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 H 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
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

