

# 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.

