

A4BQ Time-delay/Class L

Put the highest current-limitation...at your service

Amp-Trap 2000® A4BQ fuses are 20% more current-limiting than any other Class L fuse on the market. When correctly coordinated, they bring a superior level of protection to service entrance equipment. Downstream circuit components have maximum protection against short circuit let-thru current. A4BQ's built-in, 4-second time-delay characteristic (at 500% of rated current) accommodates harmless inrush currents without nuisance opening.

Features/Benefits:

- Fastest operation under short circuit conditions: Let-thru currents are typically 20% lower, with a corresponding let-thru energy (clearing I^2t) up to 40% lower than the next fastest Class L fuse
- Time-delay for high inrush loads such as motors and transformers, without nuisance opening
- 300kA interrupting rating - self-certified, UL witnessed tests
- Most current-limiting for lowest peak let-thru current; even at fault currents up to 300kA
- Recommended for Arc Flash energy reduction
- Pure silver links ensure lowest let-thru current and longer fuse life
- Easy 2-to-1 selectivity for prevention of nuisance shutdowns and "blackouts"
- Rejection-style design prevents replacement errors
- High-visibility orange label gives instant brand recognition
- Reduced inventory because A4BQ can replace all older types of Class L fuses now in-service
- Metal-embossed date and catalog number for traceability and lasting identification
- Fiberglass body provides dimensional stability in harsh industrial settings
- High-grade silica filler ensures fast arc quenching

Highlights:

- Time-delay
- Industry's most current-limiting class L fuse
- Arc Flash mitigating
- Pure silver elements
- AC & DC rated
- Optional mechanical TA indicator (100-6000A)

Applications:

- Mains
- Feeders
- Large motors
- Lighting, heating & general loads
- Circuit breaker back-up
- DC rated: UPS DC links, battery disconnects, other DC applications

Please contact factory for special trigger actuator



Ratings:

Volts : 600VAC
: 500VDC

Amps : AC - 100 to 6000A
: DC - 601 to 3000A

IR : 200kA I.R. AC
: 100kA I.R. DC

(Self-certified for 600VAC, 300kA I.R., UL witnessed).

Approvals:

A4BQ (100-6000)

- UL listed to standard 248-10 (601-6000A) File E2137
- DC listed to UL standard 248 (601-3000A)
- CSA certified to standard C22.2 No. 248.10 (601-6000A)
- UL recognized (100-600A)

A4BQ (100-6000) - TA

- UL listed (601-6000A)
- UL recognized (100-600A)



