LA60Q Semiconductor Fuses

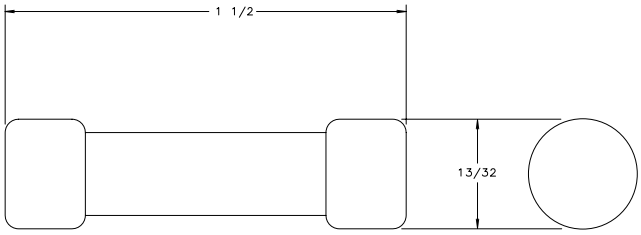
600 VAC • Very Fast Acting • 5 – 40 Amperes

Littelfuse LA60Q semiconductor protection fuses feature a 600 volt AC/DC rating in a compact size (1½" x 13/32"). LA60Q also has the lowest I^2t of all similar fuses and excellent cycling ability. Applications include inverters and small equipment requiring extremely fast response to faults, without the need to carry sustained heavy overloads.

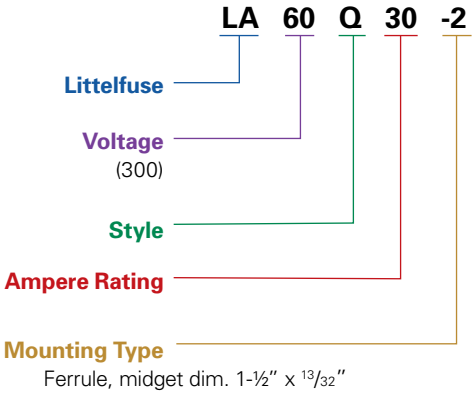
Features

- Lowest I^2t of any fuse this size for greater protection.
- Excellent cycling ability gives advantage in equipment design.

Dimensions (in inches)



Ordering Information



Catalog Numbers & Technical Data

Ampere Rating	Littelfuse Catalog Number	Mounting Type	Maximum Clearing I^2t @600 VAC (A^2S)	Watts Loss @ Rated Current (W)
5	LA60Q5-2	2	60	0.7
8	LA60Q8-2	2	70	1.1
10	LA60Q10-2	2	110	1.6
12	LA60Q12-2	2	150	2
15	LA60Q15-2	2	180	3
20	LA60Q20-2	2	330	4.4
25	LA60Q25-2	2	440	5.5
30	LA60Q30-2	2	860	5.6
35	LA60Q35-2	2	1300	6.4
40	LA60Q40-2	2	1800	7

Contact Littelfuse for characteristic curves.

Specifications

Voltage Rating:	AC: 600 volts DC: 600 volts
Interrupting Rating:	AC: 200,000 Amperes DC: 100,000 Amperes
Ampere Range:	5 – 40 Amperes
Approvals:	UL Recognized under the components program.

Recommended Fuse Blocks

LPSM or L60030M

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