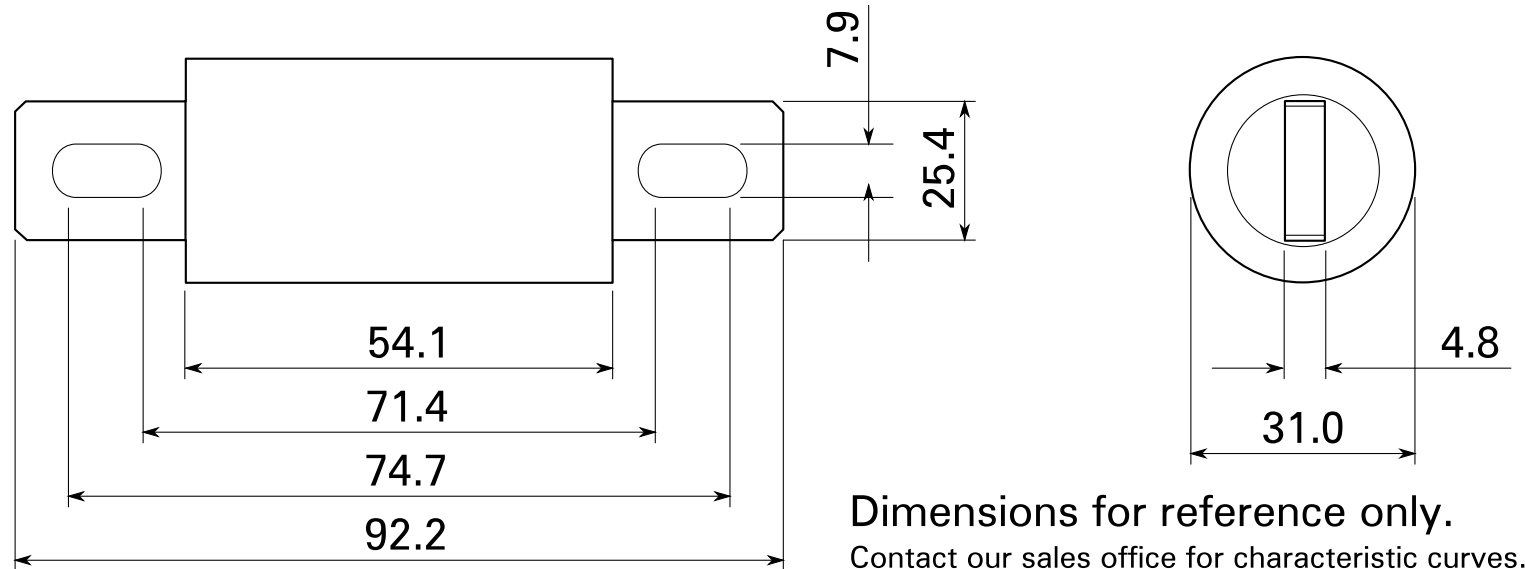


SPECIAL PURPOSE FUSES LA50QS Semiconductor Fuses
 500 Volt AC • Very Fast Acting • 125, 150, 175 and 200 Amperes



Reference illustration only, shows 100 Amp. Version



In response to new equipment requirements, LA50QS series fuses were developed to improve the overall performance of semiconductor fuses. The LA50QS provides the best protection features including lower I^2t , longer life when subjected to cyclic loading and lower watts loss. LA50QS is today's choice for the protection of dynamic solid state equipment.

APPLICATIONS

Protection of 500 volts or less solid state equipment such as motor drives, UPS, inverters, etc.

FEATURES

- Lowest I^2t for greatest protection of semiconductor circuits.
- Low watts loss for cooler operation.
- Superior cycling ability gives an equipment design advantage.
- State-of-the-art protection for 500 volt equipment.
- Ultra compact sizes allow down-sizing of existing equipment.

SPECIFICATIONS

Voltage Rating
 AC: 500 volts
 DC: 500 volts

Ampere Range:
 125 to 200 Amperes
 (Complete Range includes 35 to 1200 Amperes)

Interrupting Rating:
 AC: 200,000 Amperes
 DC: 100,000 Amperes

Approvals:
 UL Recognized under the components program
 CSA Certified.

Tolerance	Approved		Date		www.biagmbh.com Copyright © B-I-A GmbH, Germany		
	Updated		Date		B-I-A Vertriebs GmbH		
	Drawn	jup	Date	2006-09-14	www.biaonline.com		info@biagmbh.com
	Catalog No.	LA50QS125-4		P/N Line	124925	L1263	
	Drawing No.	LA050QS-00	Rev. A	Material		Unit	mm
				Scale			