

LA60X Semiconductor Fuses

600 VAC ■ Very Fast-Acting ■ 700 – 2000 Amperes

NEW



Littelfuse's LA60X semiconductor protection fuses are popular for the protection of higher voltage heavy rectifiers such as traction rectifiers. They can carry long sustained overloads common with heavy-duty apparatus. The compact "hockey-puck" design provides high power protection in a small space.

FEATURES

- **Lowest I²t** minimizes damage to protected components on short circuit.
- **Controlled arc voltage** reduces stress to circuit components during fuse clearing.

APPLICATIONS

Protection of heavy traction and electrochemical as well as rectifiers and other heavy-duty equipment.

SPECIFICATIONS

- Voltage Rating:** AC: 600 volts
- Interrupting Rating:** AC: 100,000 Amperes
- Ampere Range:** 700 – 2000 Amperes
- Approvals:** UL Recognized under the components program.

AMPERE RATINGS

700	1200	1800
800	1500	2000
1000	1600	

ORDERING INFORMATION

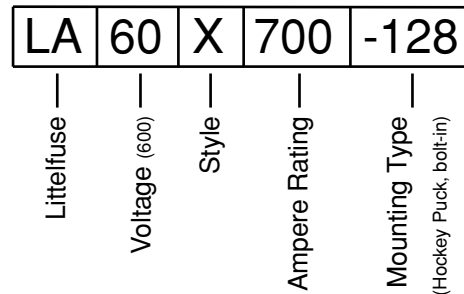


FIGURE 1

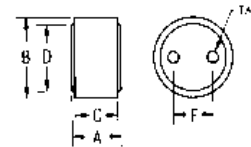
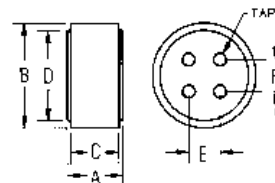


FIGURE 2



Special Purpose Fuses

DIMENSIONS		Dimensions for reference only.							
AMPERES	MOUNT. TYPE	FIG. NO.	DIMENSIONS IN INCHES (mm in parentheses)						Tap
			A	B	C	D	E	F	
700 – 800	128	1	4.00 (102)	3.00 (76.2)	3.75 (95.3)	2.50 (63.5)	1.50 (38.1)	-	3/8-24-1/2 deep
1000 – 1200	128	2	4.00 (102)	3.50 (88.9)	3.75 (95.3)	3.00 (76.2)	1.50 (38.1)	1.50 (38.1)	3/8-24-1/2 deep
1500 – 2000	128	2	4.00 (102)	4.50 (114)	3.75 (95.3)	3.75 (95.3)	1.50 (38.1)	1.50 (38.1)	1/2-20-1/2 deep

Contact Littelfuse for technical information.