

LA60X Semiconductor Fuses

600 VAC • Very Fast Acting • 700 – 2000 Amperes



Littelfuse 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 I^2t 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.

Ordering Information

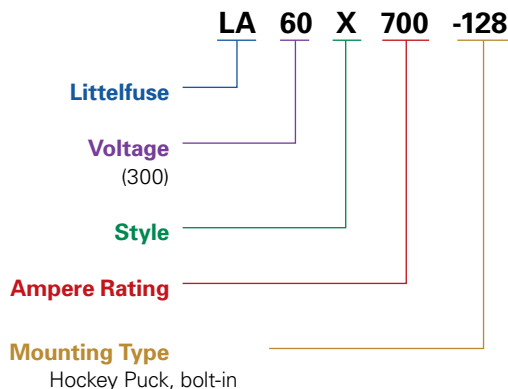


Figure 1

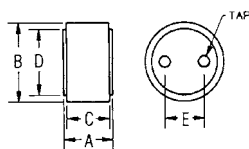
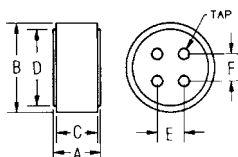


Figure 2



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

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	

Contact Littelfuse for technical information.