

Applications

■ Any battery pack application that requires protection with the lowest possible resistance:

- Rechargeable battery packs; designed for NiMH and Li-Ion chemical characteristics
- Cellular / cordless phone rechargeable battery packs
- Laptop computer battery packs

MF-SVS Series - PTC Resettable Fuses

BOURNS®

Product Dimensions

Model	A		B		C		D		F	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
MF-SVS170	16.0 (0.630)	18.0 (0.709)	4.9 (0.193)	5.5 (0.216)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)
MF-SVS170N	22.0 (0.866)	24.0 (0.945)	3.6 (0.142)	3.9 (0.153)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	2.4 (0.094)	2.6 (0.102)
MF-SVS175	16.0 (0.630)	18.0 (0.709)	4.9 (0.193)	5.5 (0.216)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)
MF-SVS175N	22.0 (0.866)	24.0 (0.945)	3.6 (0.142)	3.9 (0.153)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	2.4 (0.094)	2.6 (0.102)
MF-SVS175NL	26.0 (1.024)	28.0 (1.102)	3.6 (0.142)	3.9 (0.153)	0.6 (0.024)	0.9 (0.035)	6.1 (0.240)	7.8 (0.307)	2.4 (0.094)	2.6 (0.102)
MF-SVS210	20.9 (0.823)	23.1 (0.909)	4.9 (0.193)	5.5 (0.216)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)
MF-SVS210N	30.0 (1.181)	32.0 (1.260)	3.6 (0.142)	3.9 (0.153)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	2.4 (0.094)	2.6 (0.102)
MF-SVS230	20.9 (0.823)	23.1 (0.909)	4.9 (0.193)	5.5 (0.216)	0.6 (0.024)	0.9 (0.035)	4.1 (0.161)	5.8 (0.228)	3.9 (0.154)	4.1 (0.161)

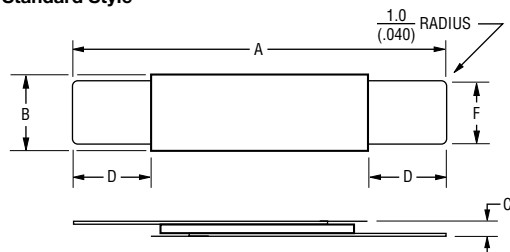
Packaging: Bulk - 500 pcs. per bag. Tape and Reel - Consult factory.

Leads: 1/4 Hardened Nickel 0.125 mm (.005 ") nom.

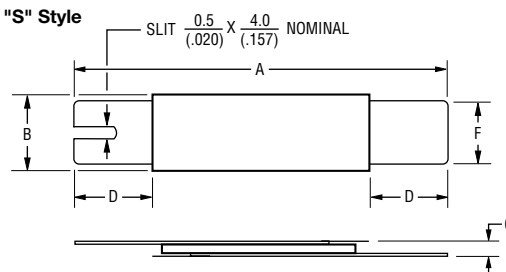
DIMENSIONS = $\frac{\text{MM}}{\text{(INCHES)}}$

NOTE: All "S" style models available with 1 or 2 slots. The dimensions and shape of the leads can be modified to suit the battery pack design.
All models are available without insulation wrapping.

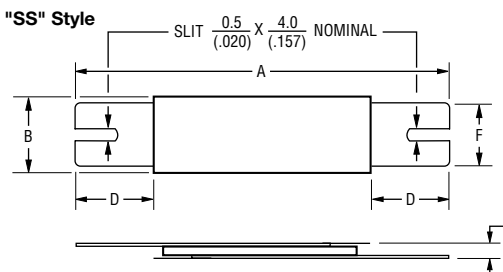
Standard Style



"S" Style



"SS" Style

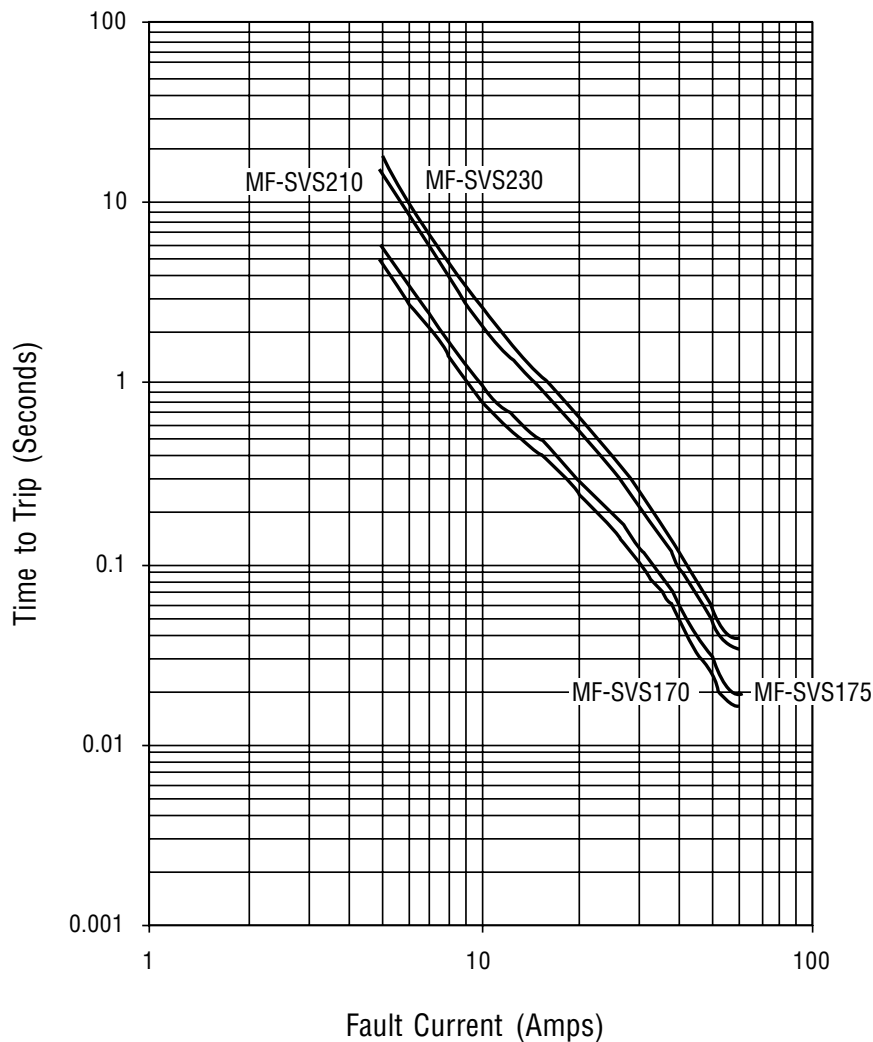


Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

MF-SVS Series - PTC Resettable Fuses

BOURNS®

Typical Time to Trip at 23 °C



How To Order

MF - SVS 210 - - - - -

Multifuse®
Product
Designator

Series

SVS = Axial Leaded
"Strap" Component

Hold Current, I_{hold} _____
170-230 (1.70 - 2.30 Amps)

Narrow Device Option _____
N = Narrow (3.6mm)

Lead Option _____
S = Slotted Lead Option (one side)
SS = Slotted Lead Option (two sides)

Longer Lead Option _____
L = Longer Leads

Insulating Option _____
U = Non-Insulated Option

Packaging Option _____
-0 = Bulk Packaging
-2 = Tape and Reel* (Consult factory)

*Packaged per EIA 486-B

Typical Part Marking

Represents total content. Layout may vary.

