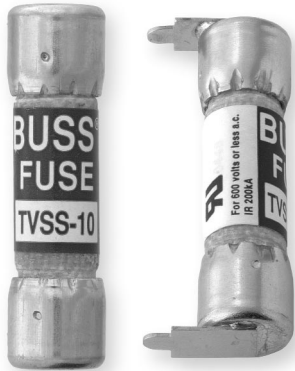


Transient Voltage Surge Suppression Limiters TVSS



General Information:

- Designed to protect TVSS systems per UL 1449 Second Edition Requirements.
- Able to withstand 8x20 µSec surge pulses without opening.
- Limiters are identified by a surge rating and not continuous current rating.

Dimensional Data

TVSS-()

Catalog Symbol: TVSS

Physical Size: Refer to “Dimensional Data”

Construction:

- Melamine Tube
- Nickel Plated Brass End Caps

Voltage Rating: 600Vac

Interrupting Rating:

- 200,000A RMS Sym.

Agency Approvals:

- UL Recognized 600Vac, File E56412


Catalog Symbol and Surge Ratings

CATALOG NUMBER	8x20µS SURGE RATING	MELTING I ² t (A ² s)	CLEARING I ² t (A ² s)	I _{peak} @ 100kA 60 Hz (A)
TVSS-5	5,000A	559	1,650	4,283
TVSS-10	10,000A	1,788	5,766	6,618
TVSS-15	15,000A	3,760	9,730	7,843
TVSS-20	20,000A	6,020	14,000	8,594

Above catalog numbers are available with Printed Circuit Board Tabs. When ordering, use suffix “-01”.

TVSS-()-01

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.



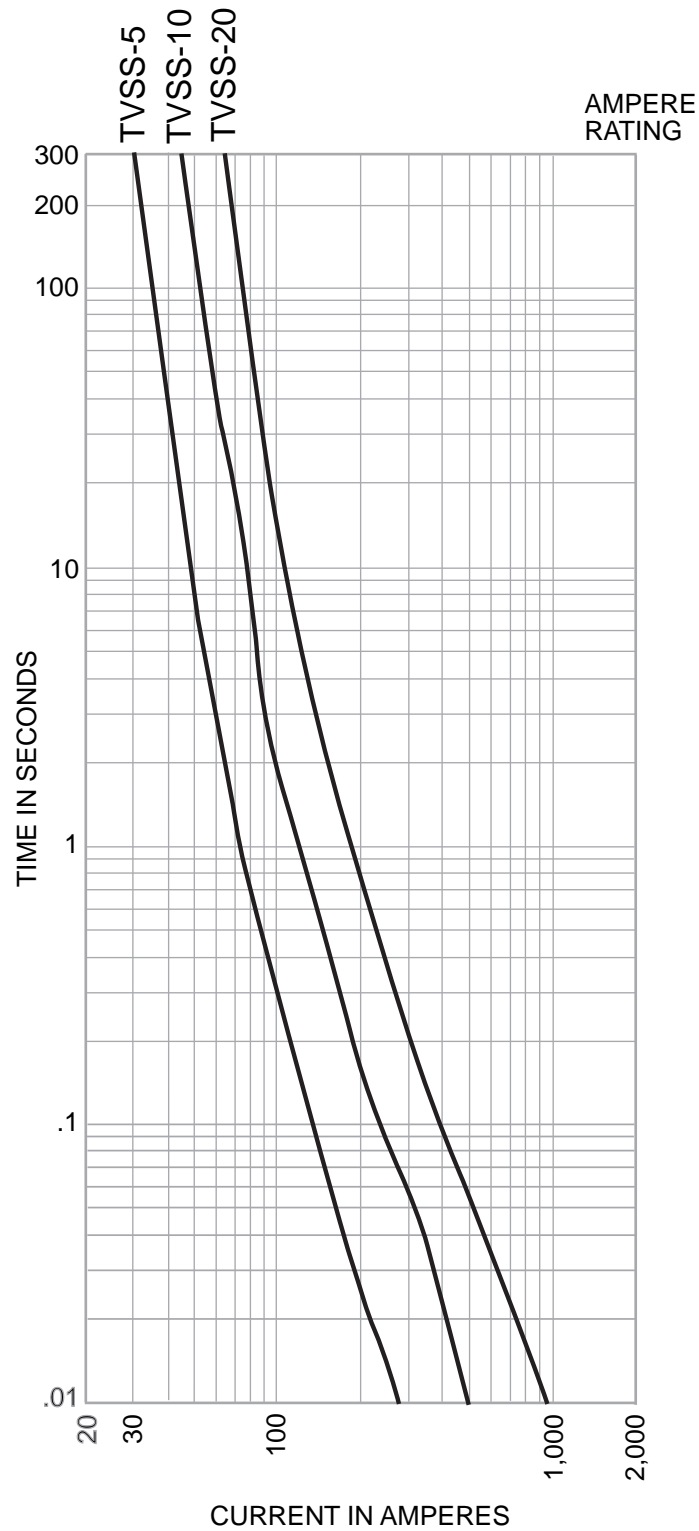
Recommended fuseblocks/fuseholders for 13/32" x 1-1/2" fuses

See Data Sheets listed below

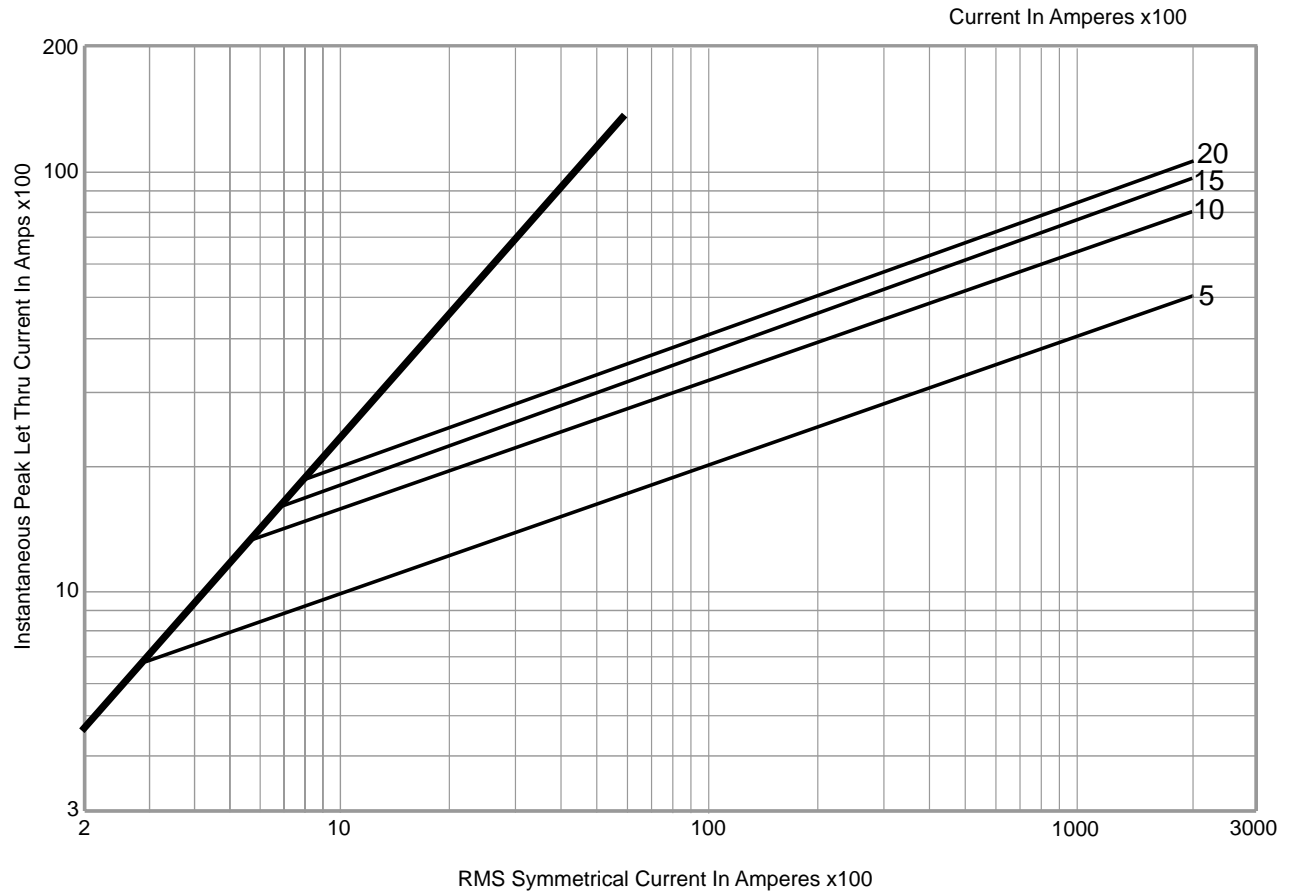
- Open fuseblocks - 1104, 2104
- Finger-safe fuseholders - 1109, 1102, 1103, 1151
- Panel-mount fuseholders - 2114, 2113, 2108,
- In-line fuseholders - 2127, 2126

Transient Voltage Surge Suppressors TVSS

Time-Current Characteristic Curves-Average Melt



Time-Current Characteristic Curves-Peak Let-Through



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