

TLS SERIES TELCOM POWER FUSE

170 VDC • Current-Limiting • 1-125 A



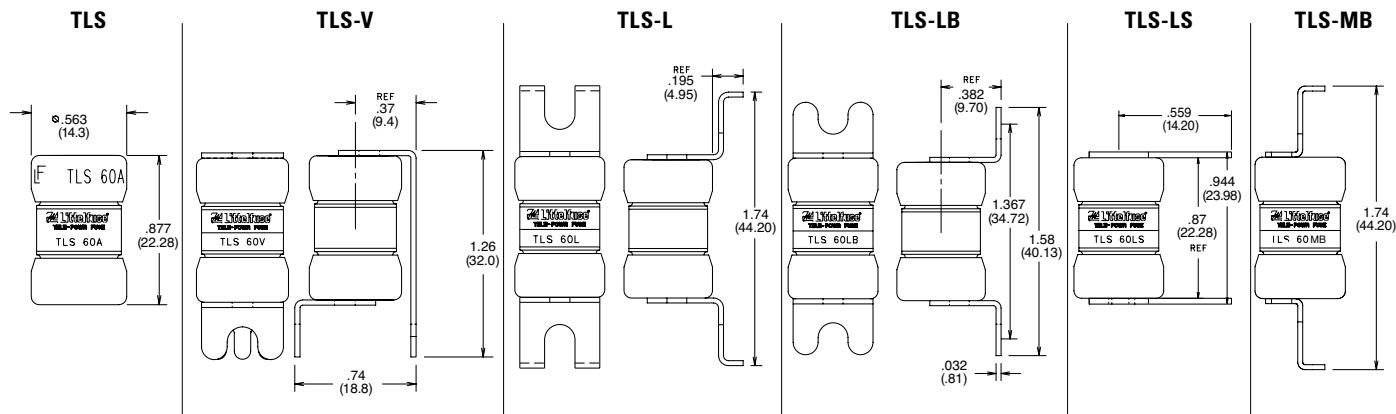
Description

Littelfuse TLS Series fuses are designed specifically for the protection of telecommunications equipment. TLS fuses have been engineered to operate up to 170 VDC to provide current-limiting short-circuit protection for cables and components found in the DC power distribution circuits of telecommunications systems. The compact design and multiple mounting configurations of the TLS series allow it to be used in a variety of applications.

Features

- 170 VDC rating
- Current-limiting
- 1 to 125 amperes rating
- Multiple mounting configurations
- RoHS Compliant

Dimensions Inches (mm)



Contact Littelfuse for characteristic curves.
 Dimensions for reference only.

Specifications

Voltage Rating	170 VDC
Interrupting Rating	100 kA
Ampere Range	1 – 125 A
Approvals	UL Recognized (File: E71611)
Construction	Body: Glass melamine Caps: Silver-plated brass
Environmental	RoHS Compliant, Lead (Pb) Free

Ordering Information

AMPERE RATINGS				
1	6	25	50	90
2	10	30	60	100
3	15	35	70	110*
5	20	40	80	125*

*Available in cartridge only.

Note: To order leaded versions of TLS fuses, add suffix V, L, LB, LS or MB to part number.

SERIES	AMP	MOUNTING SUFFIX	CATALOG NUMBER	ORDERING NUMBER
TLS	6	V	TLS006V	OTLS006.TXV

Replaces competitors' TPS and TGS Series.

Web Resources

For additional information, visit:
Littelfuse.com/tls

Recommended Fuse Holders

LTFD series disconnect switches
 LFT30060 for TLS series cartridge style fuse
 Contact factory for more information.