Telecom Fused Disconnects

TYPE: TFD-101 – 1 to 125 Amps, 80 Vdc

• Innovative pullout design eliminates need for tools to replace the fuse
• Bullet terminals standard for line and load connections
• Front access to fuse
• Alarm signalling circuit (visual and remote) activates through line (standard) or load (optional) terminals
• For use with fuse types: Littelfuse® TLS or Bussmann® TPS (not supplied)
• Thermoplastic housing material UL Rated 94V-O, 170°C
• Mounting hardware is not required if used with bullet terminals. For front panel mounting use 6-32 screws

Dimensional Data (for standard product TFD-101-012)

Optional Terminals

Specifications

Current Rating: 1-125 Amps
Voltage Rating: 80 Volts DC
UL Withstand Rating: 100,000 Amps
Switching: 1000 cycles @ 100% rated current
50 cycles @ 150% rated current
5 cycles @ 600% rated current
U.S. Patent No.: Des. 452,484

Application Note: The alarm circuit is not intended for precharging of capacitive circuits. Alarm circuit 1 Amp maximum.

Agency Approvals

UL Recognized, File E122674

Fuses

For use with the following fuses:
• Littelfuse® type TLS up to 125A or Telpower® type TPS up to 70A fuses
• Alarm fuse type 0481.180HXL or GMT 18/100A

How To Order

TFD-101-XXX-XX

Options: Labels, Alarm Circuitry, etc.
Alarm Pin position: 1=Upper Pin, 2=Central Pin
Connection Type: 01=Bullet, 02=Screw, 03=Stud, 04=C Clip
Telecom Fused Disconnect 1 to 125 Amps single pole

Click here for Optional internal wiring schematics
Contact CSI for details

Tolerances ± .015 for the hole diameters. Other tolerances ± .030 unless specified.
Dimensions subject to change without notice.