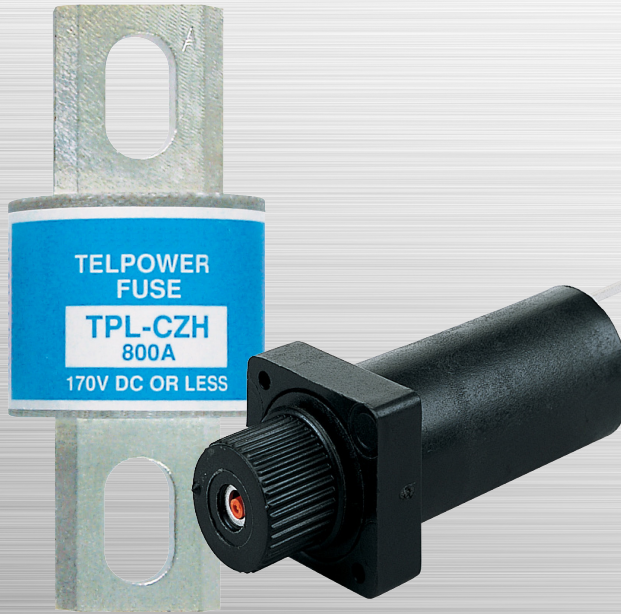## Circuit protection for **telecom** applications

Complete portfolio of Bussmann series Telpower™ fuses, disconnects and holders specifically designed for telecom applications

Contents

Telecom protection products

TPC fuses and TPCDS pullout disconnects

Telpower TPC compact current-limiting fuses mount in the TPCDS compact fused pullout disconnect that's available in two disconnect profiles and a variety of terminal styles. Recommended 0.75" center-to-center product spacing.

Ratings

- Volts 80 Vdc
- Amps 3-125 A
- IR 100 kA

Agency information

- UL Recognized (investigated to UL 1801) as a disconnect switch for the interruption of load current by means of withdrawing the fuse pullout
- Recognized to US and Canadian requirements under the component recognition program of Underwriters Laboratories Inc. Files E219046 and E56412
- CE

Typical applications

- Telecommunications DC power circuit protection
- Replacement of DC telecom circuit breakers
- Applications where venting of arc or molten metals and gases during opening would pose a problem to surrounding devices

Features

- Highest interrupting rating (100 kA) available and complete system coordination for DC circuit protection for compact footprint providing a superior protection solution for replacement of existing DC telecom circuit breakers
- AmpColor ID™ system makes fuse replacement easy
- Local and remote open fuse indication. Local alarm indication provided by LED on TPC fuse
- Remote alarm terminal available in three positions common to DC circuit protection devices

TPC fuses

Catalog no. (amps)			
TPC-3	TPC-8	TPC-25	TPC-75
TPC-4	TPC-10	TPC-30	TPC-90
TPC-5	TPC-12	TPC-40	TPC-100
TPC-6	TPC-15	TPC-50	TPC-125
TPC-7	TPC-20	TPC-60	

TPCDS catalog number system

Catalog no. prefix			
TPCDS		**TPCDS-D-**	
Terminal style			
BB -	Bullet contact on the line, bullet contact on the load	CC -	Screw Clamp terminal on the line, screw Clamp terminal on the load
BS -	Bullet contact on the line, stud terminal on the load	BC -	Bullet contact on the line, screw Clamp terminal on the load
SS -	Stud terminal on the line, stud terminal on the load	SEC -	Stud terminal on the line, English threads for stud (10-32), screw Clamp terminal on the load
—		SMC -	Stud terminal on the line, metric threads for stud (M5), screw Clamp terminal on the load
Thread			
M -	Metric threads for panel mount fasteners (M3) and stud (M5)	—	
E -	English threads for panel mount fasteners (6-32) and stud (10-32)		
Remote alarm terminal distance			
1 -	0.645 inch from line terminal	1 -	Side ouput (available on CC and BC terminal styles)
2 -	0.970 inch from line terminal	2 -	Bottom output, .970 inch from line terminal (available on BC terminal style only)
3 -	1.285 inch from line terminal	—	

Catalog no.			
TPCDS-BBE-1	TPCDS-BSE-2	TPCDS-SSE-3	TPCDS-D-SEC1*
TPCDS-BBE-2	TPCDS-BSE-3	TPCDS-SSM-1	TPCDS-D-SEC2*
TPCDS-BBE-3	TPCDS-BSM-1	TPCDS-SSM-2	TPCDS-D-SMC1*
TPCDS-BBM-1	TPCDS-BSM-2	TPCDS-SSM-3	TPCDS-D-SMC2*
TPCDS-BBM-2	TPCDS-BSM-3	TPCDS-D-BC1*	
TPCDS-BBM-3	TPCDS-SSE-1	TPCDS-D-BC2*	
TPCDS-BSE-1	TPCDS-SSE-2	TPCDS-D-CC1*	

* Not investigated to Canadian requirements.

Dimensions

- See data sheet no. 5023

TPM fuse and TPMDS pullout disconnect

Telpower TPM miniature current-limiting fusses mount in the miniature TPMDS pullout disconnect. The TPM fuses feature local open fuse indication and TPMDS is easily integrated into remote indication systems.

Ratings

- Volts 80 Vdc
- Amps 3-30 A
- IR 20 kA

Agency information

- UL Recognized (investigated to UL 1801) as a disconnect switch for the interruption of load current by means of withdrawing the fuse pullout
- Recognized to US and Canadian requirements under the component recognition program of Underwriters Laboratories Inc. Files E219046 and E56412
- CE

Typical applications

- Telecommunications DC power circuit protection
- Applications with restricted space, or mounting in 1 U (1.75"/44.5mm) panels

Features

- Smallest and most versatile fused disconnect switch available allowing for assembly into 1 U (1.75"/44.5mm) panel. Easy to connect; Load: 1/4" quick-connect or bolted connection with 10-32 (M5) captive nut, Line: 1/4" quick-connect or screw connection with clearance hole for #10 (M5) bolt
- AmpColor ID™ System makes fuse replacement easy
- Switch design provides for easy panel mounting by single captive 4-40 (M3) nut and panel notch integral to switch footprint
- Complete system coordination capability with local and remote open fuse indication. Local alarm indication provided by LED on TPM fuse (maximum alarm circuit current: 20mA)

TPM fuses

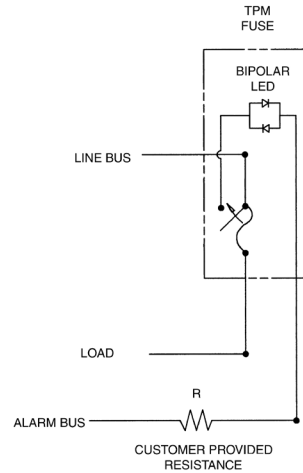| Catalog no. (amps)			
TPM-3	TPM-6	TPM-10	TPM-20
TPM-4	TPM-7	TPM-12	TPM-25
TPM-5	TPM-8	TPM-15	TPM-30

TPMDS pullout disconnects (accept all TPM fuse amp ratings)

Catalog no.	Description
TPMDS-E	Pullout fused disconnect, English hardware
TPMDS-M	Pullout fused disconnect, metric hardware

Dimensions

- See data sheet no. 5022

TPMDS alarm schematic

Notes:

1. The resistance (R) must be provided by the end-user to limit the open fuse indication output current to a maximum of 20mA. The "R" value should be calculated using the system voltage value. If remote indication functionality is not required, the END-USER CIRCUITRY must still be supplied to provide a resistance path to the return for the local indication to properly function.

2. The fuse is polarized to maintain proper orientation with the switch housing. The line and load terminals are identified on the switch housing.

TP15900-4 fused pullout disconnect for TPA fuses

4-pole fused pullout disconnect for use with Telpower TPA and TPA-B fuses. Pullout disconnects feature remote open fuse indication capability.

Ratings

- Volts
  - 145 Vdc@40 A per pole
  - 80 Vdc@50 A per pole

Agency information

- UL Recognized File E97649 as a disconnect switch for interruption of load current by means of withdrawing the fuse carrier
- UL Recognized as a component for telecommunication power distribution equipment (UL category QPQY2)
- UL Recognized fuses for branch circuit protection
- CSA Component Acceptance for the system
- CE

Typical applications

- Telecommunications DC power circuit protection

Features

- Ease of installation - connection directly to busbar, reduces external wiring per pole. Rear accessibility for line and load terminations
- LED alarm signaling (LED current 30mA max)
- Local and remote open-fuse indication along with fuse orientation rejection feature and fuse presence indication
- Alarm test probe point, to allow on-site checking of alarm circuitry

Catalog no.	Description
TP15900-4	4-pole common disconnect
TP15900-41	4-pole common disconnect w/ split alarm, split line

Available fuses

Catalog symbol	Amps	Volts DC	IR
TPA	3, 5, 10, 15, 20, 25, 30, 40, 50	170	100 kA
TPA-B	20, 25, 30	65	20 kA

Accessories

- Spare fuse holders: catalog numbers 5TPH and TPSFH-AS.

Dimensions — mm (in)

Data sheet no. 5001-or-5019?

TP15914 fused pullout disconnect

Modular 4-pole fuse pullout disconnect for us with TPA fuses. 4-poles per module can be ganged up to four modules for a total of 16 poles. The TP15914 features open fuse indication and fuse presence indication along with fuse orientation rejection.

Ratings

- Volts 145 Vdc
- Amps 50 A max per pole

Agency information

- UL Recognized, Guide JFHR2, File E56412
- UL Recognized as a disconnect switch for interruption of load current by means of withdrawing the fuse carrier
- UL Recognized as a component for telecommunication power distribution equipment (UL category QPQYZ)
- UL Recognized fuses for branch circuit protection
- CSA Certified, Class 1422-30, File 53787
- CSA Component Acceptance for the system

Typical applications

- Telecommunications DC power circuit protection

Features

- Totally enclosed module directly connects to busbar for reduced external wiring—per pole and easy installation with front access load and line connection standard — double lug load connections 8 AWG wire
- LED alarm signaling (LED current 30mA max)
- Remote alarm with alarm test probe point to allow on-site checking of alarm circuitry

Catalog no.	Description
TP15914	English hardware
TP15914-1	Metric hardware

Accessories

- Spare fuse holders: catalog numbers 5TPH and TPSFH-A

Dimensions — mm (in)

Data sheet no. 5011
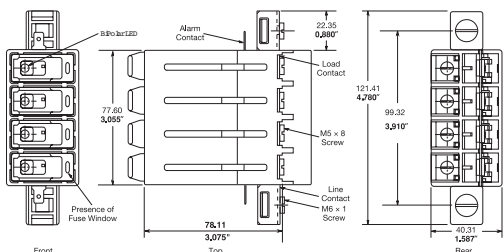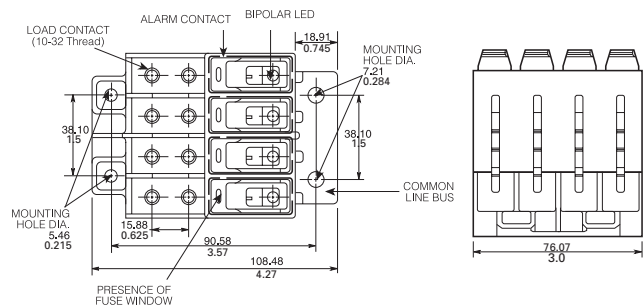
TPA and TPA-B indicating fuses

Indicating DC power distribution
fuse for use in TP15900-4
and TP15914 fused pullout
disconnects.

**RoHS
2011/65/EU**

Ratings

- Volts
  - 170 Vdc (TPA)
  - 65 Vdc (TPA-B)
- Amps
  - 3-50 A (TPA)
  - 20-30 A (TPA-B)
- IR
  - 100 kA (TPA)
  - 20 kA (TPA-B)

Agency information

- UL Recognized, Guide JFHR2, File E56412
- CSA Certified, Class 1422-30, File 53787
- CE, RoHS compliant

Typical applications

- Telecommunications DC power circuit protection

Features

- Indication pin provides for local and remote indication when
  used with Bussmann series TP15900-4 and TP15914 disconnect
  switches
- Patented "orange ring" fuse orientation features assures correct
  fuse position
- The UL Recognized ratings and current-limiting capability
  make this fuse ideal for cable protection on existing DC power
  distribution systems
- A unique blue label is used on all Telpower fuses to designate their
  DC capability

Catalog no. (amps)				
170 Vdc				
TPA-3	TPA-10	TPA-20	TPA-30	TPA-50
TPA-5	TPA-15	TPA-25	TPA-40	
65 Vdc				
TPA-B-20	TPA-B-25	TPA-B-30		

Accessories

- Spare fuse holders: 5 position holder; 5TPH; 6 position holder;
  TPSFH-AS

Dimensions — in (mm)

1.5
(38)

0.58
(14.6)

0.41
(10.3)

Data sheet no. 5012

Telecom protection
products
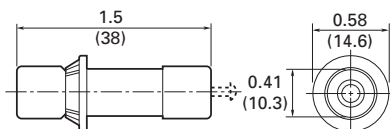
15800 fused pullout disconnect for the TPS fuse

Fused disconnect switch for use only with the TPS main fuses (1 to 70 amp) and GMT-A alarm fuses (see page 14-12). It is recommend to also use the GMT-X cover for the GMT-A fuses.

Ratings

• Volts 60 Vdc

• Amps 3-70 A

• SCCR 100 kA

Agency information

• UL Recognized, Guide QPQY2, File E97649

• CE

Typical applications

• Telecommunications DC power circuit protection

Features

• Alarm output with wire wrap terminal or connection to 0.063″ thick common alarm bus

• Spare alarm and power fuse compartment

• Mounting hardware included

Catalog no.	Description
15800-R-200	Rear access panel mounting
15800-F-200	Front access panel mounting

Accessories

• Spare fuse holders: catalog numbers TPSFH-AS (TPS fuses) and TPSFH-T (GMT fuses)

Dimensions — in (mm)

Rear Access
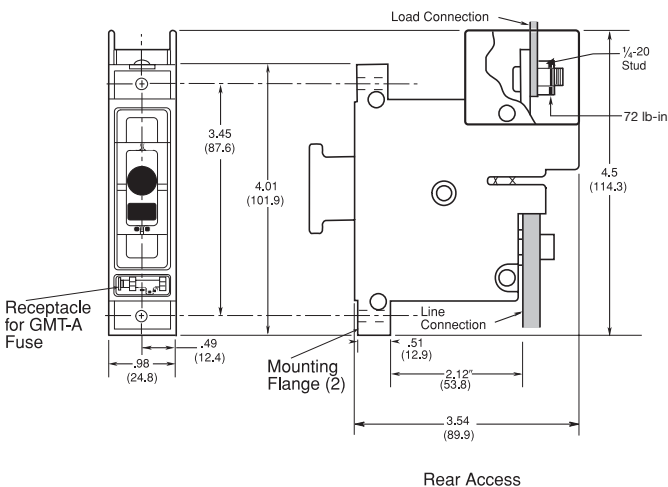
TPS main power fuse

Non-indicating DC power distribution ferrule fuses specifically designed to meet the unique needs of DC power distribution systems. For use with Bussmann series 15800 fused pullout disconnect. Vertical and horizontal PCB tab versions available for circuit board applications.

Ratings

• Volts 170 Vdc

• Amps 1-80 A

• IR 100 kA

Agency information

• UL Recognized, Guide JFHR2, File E56412, RoHS compliant, CE

Typical applications

• Telecommunications DC power circuit protection

• Applications requiring printed circuit board mounting

Features

• The UL Recognized ratings and current-limiting capability make this fuse ideal for cable protection on existing DC power distribution systems

• A unique blue label is used on all Telpower fuses to designate their DC capability

• PCB tab versions eliminate the need for fuseclips when mounting the fuse on a circuit board

Catalog no. (amps)			
Ferrule			
TPS-1	TPS-6	TPS-25	TPS-50
TPS-2	TPS-10	TPS-30	TPS-60
TPS-3	TPS-15	TPS-35	TPS-70
TPS-5	TPS-20	TPS-40	TPS-80
Horizontal PCB tabs			
TPS-1L	TPS-6L	TPS-25L	TPS-50L
TPS-2L	TPS-10L	TPS-30L	TPS-60L
TPS-3L	TPS-15L	TPS-35L	TPS-70L
TPS-5L	TPS-20L	TPS-40L	TPS-70LB*
Vertical PCB tabs			
TPS-40V	TPS-50V	TPS-80V	

* LB = Bolt tag

Accessories

• Spare fuse holder TPSFH-AS, see page 15-4

Dimensions — in (mm)

Data sheet no. 5002

Data sheet no. 5009
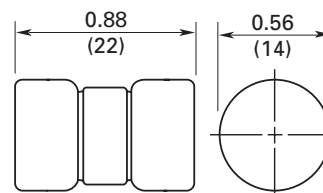
TP158HC fused pullout disconnect

High amp panel mount, rear access fuses pullout disconnect for use only with Telpower TPL-B main fuses (70-250 A) and GMT-A alarm fuses (see page 14-12). It is recommend to also use the GMT-X cover for the GMT-A fuses.

Ratings

- Volts 80 Vdc
- Amps 70-250 A
- SCCR 100 kA

Agency information

- UL Recognized (investigated to UL 1801) as a disconnect switch for the interruption of load current by means of withdrawing the fuse pullout, Guide QPQY2, File E97649

Typical applications

- Telecommunications DC power circuit protection

Features

- Similar profile, mounting method, and backplane configuration as 15800. The TP158HC can be installed into existing 15800 panels using the space of two 15800 pullout disconnects
- Innovative new fuse pullout design eliminates need for tools to replace the Telpower type TPL-B fuse
- Alarm output with wire wrap terminal or connection to 0.063 inch (1.6mm) thick common alarm bus
- Hardware included: Load: washer, split lockwasher, and 5/16 - 18 nut (metric M8 x 1.25)

Catalog no.	Hardware type
TP158HC	English
TP158HC-M	Metric

Accessories

- Spare fuse holders: TPSFH-LB (TPL-B fuses) and TPSFH-T (GMT fuses)

Dimensions

- See data sheet no. 5021

Application notes

The line connection uses a 1/4-20 bolt (metric M6 x 1) that threads into the line terminal. The line terminal is designed with a float of ±0.02" (±0.50mm) to allow for variation in the distance between the TP158HC mounting flange and the line busbar (see Dimensions). Equipment should be designed to eliminate any relative movement between the TP158HC mounting flange and the line busbar.

The alarm circuit is not intended for pre-charging capacitive circuits. Maximum alarm circuit current 1 A.

15100 fused pullout disconnect

Fused pullout disconnect system for use with TPL Telpower fuses.

Ratings

- Volts 60 Vdc
- Amps 70-800 A
- SCCR 100 kA

Agency information

- UL Recognized, Guide QPQY2, File E97649
- CE

Typical applications

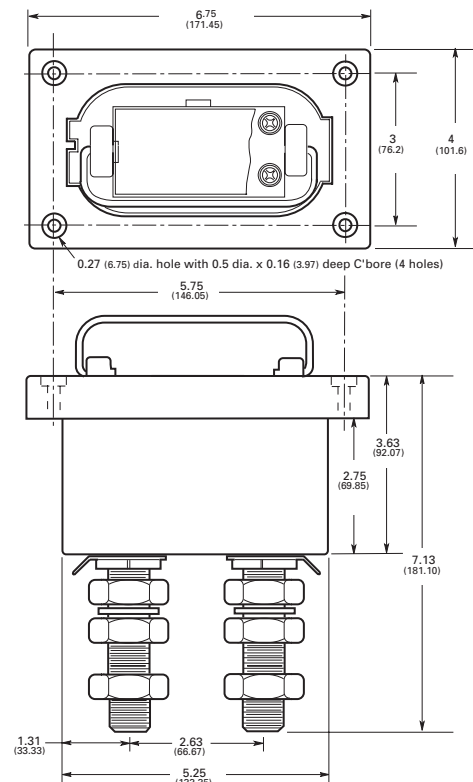- Telecommunications DC power circuit protection

Features

- Single-pole fusible disconnect switch for primary DC power distribution
- Robust housing and terminal construction for demanding applications
- Panel mounting
- Easily connected to line or load bus

Catalog no.	TPL fuse amp range
15100-401	70-400
15100-601	300-800

Dimensions — in (mm)

0.27 (6.75) dia. hole with 0.5 dia. x 0.16 (3.97) deep C'bore (4 holes)

6.75 (171.45)
3 (76.2)
4 (101.6)
5.75 (146.05)
3.63 (92.07)
2.75 (69.85)
7.13 (181.10)
1.31 (33.33)
2.63 (66.67)
5.25 (133.35)

Data sheet no. 5021

Data sheet no. 5003

TPHCS high current fused pullout disconnect

High current fused pullout disconnect for use with TPL-B, TPL-C and TPH Telpower fuses. Available as a complete pullout disconnect or just the pullout. Base may be purchased separately.

Ratings

- Volts 80 Vdc
- Amps 70-800 A
- SCCR 100 kA

Agency information

- UL Recognized (investigated to UL 1801) as a disconnect switch for the interruption of load current by means of withdrawing the fuse carrier
- UL Recognized to meet the requir

TPHCS800-MAV shown

Typical applications

- Telecommunications DC power circuit protection

Features

- Innovative design eliminates need for tools to replace the TPL-B, TPL-C or TPH fuses
- Easy to install–captive fasteners allow for direct busbar mounting (bolts not included). Standard 1/4" male quick- connect terminal for effortless remote alarm connection
- Optional new electronic alarm eliminates need for parallel indicating fuses while providing local and remote open-fuse indications (maximum remote alarm current: 20mA); Bipolar alarm: designed for both central office and Radio applications, Local LED open fuse indication for ease-of-viewing.
- Fuse presence window allows for easy viewing of installed fuse amp rating
- Compact design is ideal for today's high power, high-density cabinets

Catalog no. (pullout and base)	Hardware (option)	For fuse symbol	Fuse amp range
TPHCS250-M	Metric	TPL-B	70-250
TPHCS250-E	English	TPL-B	70-250
TPHCS250-ML	Metric, LED	TPL-B	70-250
TPHCS250-EL	English, LED	TPL-B	70-250
TPHCS250-MAV	Metric, alarm	TPL-B	70-250
TPHCS250-EAV	English, alarm	TPL-B	70-250
TPHCS800-M	Metric	TPL-C or TPH	300-800
TPHCS800-E	English	TPL-C or TPH	300-800
TPHCS800-ML	Metric, LED	TPL-C or TPH	300-800
TPHCS800-EL	English, LED	TPL-C or TPH	300-800
TPHCS800-MAV	Metric, alarm	TPL-C or TPH	300-800
TPHCS800-EAV	English, alarm	TPL-C or TPH	300-800

| Catalog no. (components)	Description rating/ hardware/option	For fuse symbol	Amp range
TPHCS250-P	Pullout only (250 A)	TPL-B	70-250
TPHCS800-P	Pullout only (800 A)	TPL-C or TPH	300-800
TPHCS-B-M	Base only, metric	—	800 max
TPHCS-B-E	Base only, English	—	800 max
TPHCS-B-ML	Base only, metric, LED	—	800 max
TPHCS-B-EL	Base only, English, LED	—	800 max
TPHCS-B-MAV	Base only, metric, alarm	—	800 max
TPHCS-B-EAV	Base only, English, alarm	—	800 max

Notes

1. TPHCS250 and TPHCS800 pullouts and bases are the same with exception to the fuse type the pullout will hold (TPL-B, TPL-C or TPH).

2. Plastic rated UL 94V0, 140°C RTI.

Dimensions — mm (in)
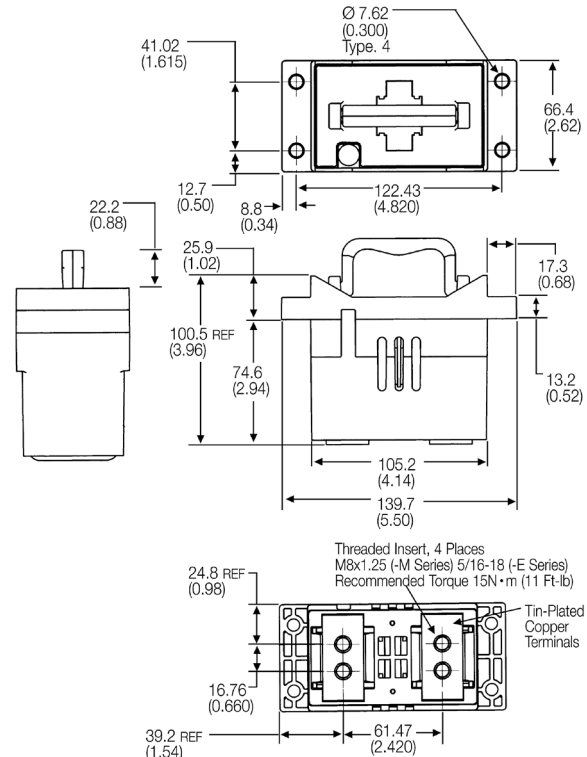
TPL high amp DC fuses

High amp DC power distribution fuses for use with Telpower 15100, 15200, TP158HC and TPHCS fused pullout disconnects. TPL-TA adapter kit is necessary when replacing a UBO fuse.
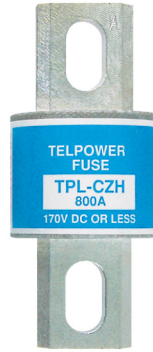
Ratings

• Volts 170 Vdc

• Amps 70-800 A

• IR 100 kA

Agency information

• UL Recognized Guide JFHR2, File E56412 Bellcore

• CE

Typical applications

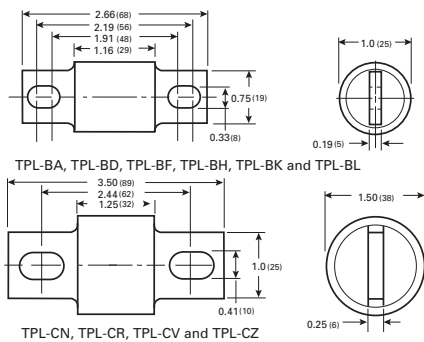• Telecommunications power circuit protection

Features

• Current-limiting capability designed for DC power distribution systems

• Recognized branch circuit protection

• Complete system coordination capability

• Energy savings with low watts loss, low operating temperatures, and minimum I^2t levels

Catalog no.	Amps	Catalog no.	Amps
TPL-BA	70	TPL-BL	250
TPL-BB	80	TPL-CN	300
TPL-BC	90	TPL-CO	350
TPL-BD	100	TPL-CR	400
TPL-BE	125	TPL-CU	450
TPL-BF	150	TPL-CV	500
TPL-BG	175	TPL-CZ	600
TPL-BH	200	TPL-CZH	800
TPL-BK	225		

Accessories

• Spare fuse holders: TPSFH-LB (for TPL-B fuses) TPSFH-LC (for TPL-C fuses)

Dimensions — in (mm)

TPL-BA, TPL-BD, TPL-BF, TPL-BH, TPL-BK and TPL-BL

2.66 (68)
2.19 (56)
1.91 (48)
1.16 (29)
0.75 (19)
0.33 (8)
1.0 (25)
0.19 (5)

TPL-CN, TPL-CR, TPL-CV and TPL-CZ

3.50 (89)
2.44 (62)
1.25 (32)
1.0 (25)
0.41 (10)
1.50 (38)
0.25 (6)

TPN high amp current limiting DC fuses

The TPN fuse is a current-limiting DC power distribution fuse that's dimensionally similar to UL Class R branch circuit fuses making them easy to install using standard RM60_ modular Class R fuse blocks.

Ratings

• Volts 170 Vdc

• Amps 1-600 A

• IR 100 kA

Agency information
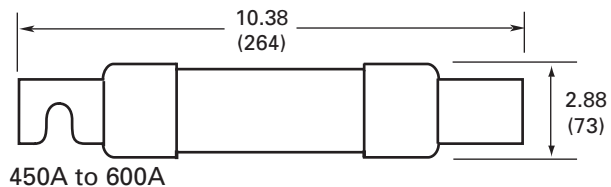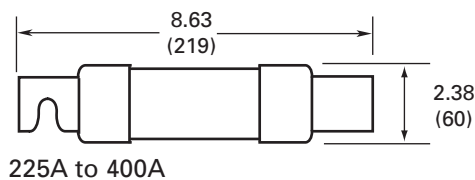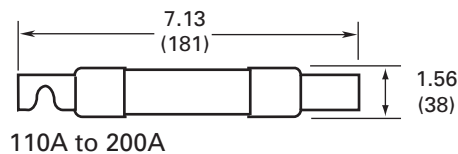
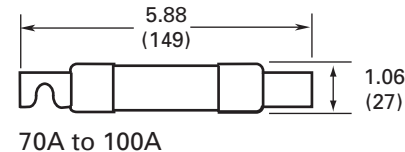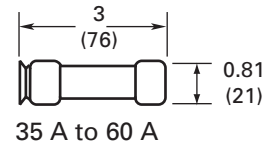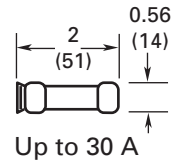• UL Recognized, Guide JFHR2, File E56412

Typical applications

• Telecommunications power circuit protection

Features

• Current-limiting capability designed for DC power distribution systems

• Recognized branch circuit protection

• Complete system coordination capability

• Energy savings with low watts loss, low operating temperatures, and minimum I^2t levels

Dimensions — in (mm)

Up to 30 A

2 (51)   0.56 (14)

35 A to 60 A

3 (76)   0.81 (21)

70A to 100A

5.88 (149)   1.06 (27)

110A to 200A

7.13 (181)   1.56 (38)

225A to 400A

8.63 (219)   2.38 (60)

450A to 600A

10.38 (264)   2.88 (73)

Catalog no. (amps)			
TPN-1	TPN-30	TPN-90	TPN-250
TPN-3	TPN-35	TPN-100	TPN-300
TPN-5	TPN-40	TPN-110	TPN-350
TPN-6	TPN-45	TPN-125	TPN-400
TPN-10	TPN-50	TPN-150	TPN-450
TPN-15	TPN-60	TPN-175	TPN-500
TPN-20	TPN-70	TPN-200	TPN-600
TPN-25	TPN-80	TPN-225	

Accessories

• Spare fuse holders:TPSFH-N30 (for TPN 1-30) TPSFH-N60 (for TPN 35-60)

Recommended modular* Class R fuse blocks

Catalog no.	Amps
RM25030-1CR	30
RM25060-1CR	60
RM25100-1CR	100
RM25200-1CR	200
RM25400-1CR	400
RM25600-1CR	600

* Blocks can be snapped together to create the number of required poles. Optional indicating and non-indicating finger-safe covers available for all blocks.

Data sheet no. 5006

70 Type pin indicating fuses

Pin indicating fuse for use in the 15087 panel-mount fuse holder

Ratings

- Volts
  - 125 Vac
  - 300 Vdc
- Amps 1/10-10 A
- IR 1 kA @ 300 Vdc

Agency information

- UL Recognized, Guide JDYX2, File E19180 Bellcore
- CE

Catalog no. (amps)	Color code	Lucent comcode ref. no.	Code/list no.
70P-1/10A*	Gray/White	100203413	KS23751-L10
70R-15/100A*	Red/White	101384550	KS23751-L11
70E-18/100A*	Yellow	100203363	KS23751-L5
70X-2/10A	Black	—	—
70F-1/4A*	Violet	100203371	KS23751-L6
70K-1/4A*	Violet/White	100203405	KS23751-L9
70G-1/2A*	Red	100203389	KS23751-L7
70H-3/4A*	Brown	100203397	KS23751-L8
70I-1A	Pink	—	—
70A-1-1/3A*†	White	100203322	KS23751-L1
70B-2A*	Orange	100203330	KS23751-L2
70C-3A*	Blue	100203348	KS23751-L3
70J-3-1/2A	Black/White	—	—
70D-5A*	Grn/Black	100203355	KS23751-L4
70L-6A	Grn/White	—	—
70M-8A	Brown/White	—	—
70N-10A	Violet/Yellow	—	—
GKB-10A	Violet/Yellow	—	—
72A Plastic Case (dummy)		100203421	—
72B Blister Pack (dummy)		103757977	—

* Product designed to comply with Bellcore Technical Reference TR-TSY-000799 Issue 1, December 1988.
† Not UL Recognized.

15087 fuse holder

Panel mount fuse holder for use with 70 Type fuses.

Ratings

- Volts 300 Vdc
- Amps 12 A

Agency information

- UL Recognized, Guide IZLT2, File E14853
- CE

Flammability rating

- UL 94V0

Catalog number 15087

Typical applications

- Telecommunications DC power circuit protection

Features

- Panel mount fuse holder for 70 type fuses supplied with two screws
- Remote alarm capability

Optional color-code eyelets

Color-coded eyelets are used with the fuse holder to indicate its fuse amp rating.

Catalog no.	Amps	Color coding
1A1706-17	15/100	Red/White
1A1706-01	18/100	Yellow
1A1706-15	1/10	Gray/White
1A1706-02	2/10	Black
1A1706-03	1/4	Violet
1A1706-04	1/4	Violet/White
1A1706-05	1/2	Red
1A1706-06	3/4	Brown
1A1706-07	1	Pink
1A1706-08	1-1/3	White
1A1706-09	2	Orange
1A1706-10	3	Blue
1A1706-16	3-1/2	Black/White
1A1706-11	5	Green/Black
1A1706-12	6	Green/White
1A1706-13	8	Brown/White
1A1706-14	10	Violet/Yellow

Data sheet no. 5007

Data sheet no. 5007

HLS, HLT, PCT fuse holders for GMT indicating fuses

Configurable fuse holders for use with GMT indicating fuses.

Ratings

- Volts 60 Vdc/125 Vac
- Amps 15 A per pole
- Poles Up to 25

Agency information

- UL Recognized, Guide IZLT2, File E14853, 15 A (60 Vdc)
- CE

Flammability rating

- UL 94V0

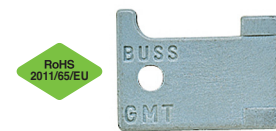## Typical applications

- Telecommunications DC power circuit protection

Features

- Multiple configurations provide application flexibility
- Compact size saves space

Catalog symbol	Max. number of poles
PCT	1
HLS	1-25
HLT	1-25

Data sheet no. 5010

GMT-A fast-acting, open fuse indicator

Fast-acting GMT-A open fuse indicator is designed specifically for use in the Telpower 15800 and TP158HC fused pullout disconnects as a means of providing main fuse open indication.
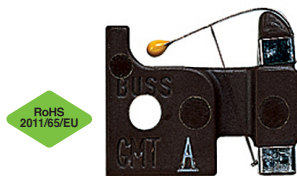
Agency information

- UL Recognized, Guide JFHR2, File E56412
- RoHS compliant
- CE

Catalog no./color code: GMT-A/Yellow

Data sheet no. 5008

GMT indicating fuses for HLS, HLT and PCT fuse holders

Fast-acting indicating fuses for use in HLT, HLS, and PCT fuse holders.

GMT - Dummy

Ratings

- Volts
  - 60 Vdc
  - 125 Vac
- Amps 18/100-15 A
- IR
  - 450 A@60 Vdc
  - 300 A@125 Vac

Agency information

- UL Recognized, Guide JFHR2, File E56412
- RoHS compliant
- CE

Typical applications

- Telecommunications DC power circuit protection

Features

- Local and remote indication capability
- Color coded for easy amp rating identification

Catalog no. (amps)*	Color code	Catalog no. (amps)	Color code
GMT-18/100A	Yellow	GMT-3-1/2A	White/Blue
GMT-1/4A	Violet	GMT-4A	White/Brown
GMT-3/8A	Green/Gray	GMT-5A	Green
GMT-1/2A	Red	GMT-7-1/2A	Black/White
GMT-65/100A	Black	GMT-10A	Red/White
GMT-3/4A	Brown	GMT-12A	Yellow/Green
GMT-1A	Gray	GMT-15A	Red/Blue
GMT-1-1/3A	White	GMT-Dummy	Gray body
GMT-1-1/2A	White/Yellow	GMT-X	Clear cover
GMT-2A	Orange	GMT-Y	Clear cover w/tab
GMT-3A	Blue		

* Some GMT ratings may be sold only in bulk pack.

Accessories

- Spare fuse holder, catalog number TPSFH-T

Data sheet no. 5008

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