

Fused Disconnect Switches for TPA Fuses

TP15914

Specifications

Description:

Modular 4-pole disconnect switch for TPA Series fuses — 4-poles per module up to four modules ganged together. Features open fuse indication and fuse presence indication along with fuse orientation rejection feature.

Dimensions: See Dimensions illustrations.

Ratings:

Volts: — 145Vdc
Amps: — 50A per pole

Agency Information: CE, 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 component acceptance for the system. UL Recognized, Guide JFHR2, File E56412., CSA Certified, Class 1422-30, File 53787.

Flammability Rating: UL 94V0, 140°C.

Features and Benefits

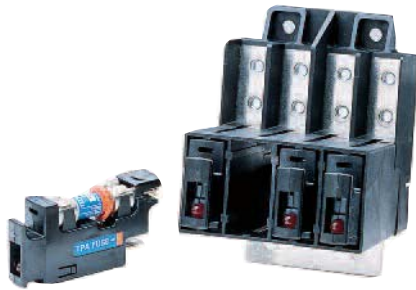
- Totally enclosed module directly connects to busbar for reduced external wiring—per pole and easy installation with front access load and line connection standard—double lug load connections 8 AWG wire
- LED alarm signaling (LED current 30mA max)
- Remote alarm with alarm test probe point to allow on-site checking of alarm circuitry
- Bi-polar LED provides capability for both -48Vdc and +24Vdc applications

Typical Applications

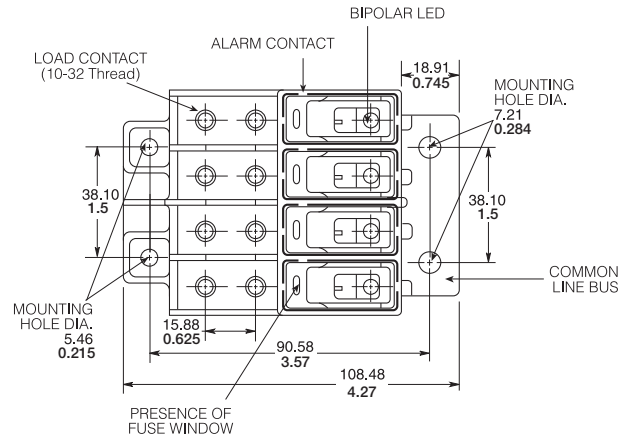
- Telecommunications DC power circuit protection

Catalog Numbers

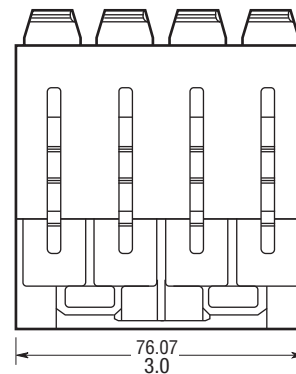
Catalog Numbers	Hardware
TP15914	English
TP15914-1	Metric



Dimensions mm - (in)



TOP



Accessories

- Spare fuse holders: Catalog Numbers 5TPH and TPSFH-A

Fused Disconnect Switches for TPA Fuses

TP15900-4

Specifications

Description: 4-pole disconnect switch for use with Telepower fuses Type TPA & TPA-B.

Dimensions: See Dimensions illustrations.

Ratings:

- Volts: — 145Vdc (40A)
- 80Vdc (50A)
- Amps: — 40A@145Vdc
- 50A@80Vdc

Agency Information: CE, 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.

Flammability Rating: UL 94V0, 140°C.

Features and Benefits

- 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

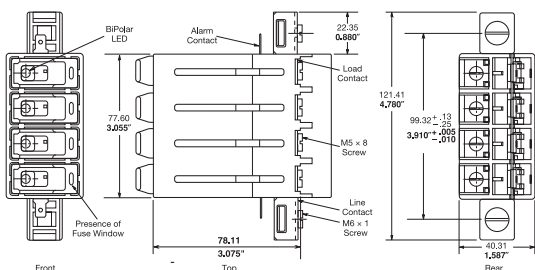
Typical Applications

- Telecommunications DC power circuit protection

Catalog Numbers

Catalog Numbers	Description
TP15900-4	4-Pole common disconnect switch
TP15900-41	4-Pole common disconnect switch w/ Split Alarm, Split Line

Dimensions - mm (in)



Accessories

- Spare fuse holders: Catalog Numbers 5TPH and TPSFH-AS.

Data Sheet: 5001

TPA & TPA-B

Specifications

Description: DC power distribution indicating fuses.

Dimensions: See Dimensions illustration.

Ratings:

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

Agency Information: CE, UL Recognized, Guide JFHR2, File E56412, CSA Certified, Class 1422-30, File 53787.

Features and Benefits

- Indication pin provides for local and remote indication when used with Bussmann 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 Telepower fuses to designate their DC capability

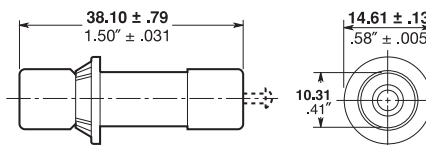
Typical Applications

- Telecommunications DC power circuit protection

Catalog Numbers (Amps)

Catalog Numbers	Amp Rating	Catalog Numbers	Amp Rating
TPA-3	3	TPA-30	30
TPA-5	5	TPA-40	40
TPA-10	10	TPA-50	50
TPA-15	15	TPA-B-20	20
TPA-20	20	TPA-B-25	25
TPA-25	25	TPA-B-30	30

Dimensions - mm (in)



Accessories

- Spare fuse holders: 5 position holder; 5TPH; 6 position holder; TPSFH-AS
- Use with fused disconnect switches TP15900-4, TP15914

Data Sheet: 5012



Reduce Downtime With Quick Access to the Right Replacement Fuse

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Spare Fuse Holders, Pullers, Testers and Cabinets

Spare Fuse Holders



Specifications

Description: Spare fuse holders durably constructed using black thermoplastic with common mounting using #6 screws or bolts on 5-inch centers. Dovetailed interlocking between fuse holders simplifies installation and reduces needed hardware. Common footprint allows for any combination of fuse holders to be mounted together. Built-in retaining clips secure fuses.

Flammability Rating: UL 94V0.

Catalog Numbers

Catalog Numbers	Capacity	For Use With:
TPSFH-CW	4-position	TPC and/or TPW fuses
TPSFH-M	4-position	TPM fuses
TPSFH-LC	1-position	TPL-C series fuses
TPSFH-LB	1-position	TPL-B series fuses
TPSFH-N60	1-position	TPN (35-60A) fuses
TPSFH-N30	4-position	TPN (1-30A) fuses
TPSFH-AS	6-position	TPA & TPS fuses
TPSFH-T	10-position	GMT fuses

5TPH



Specifications

Description: 5-position spare fuse holder for midsize and Class CC fuses (1 3/8" diameter) fuses. Constructed of thermoplastic with adhesive tape on back for easy mounting on cabinet doors.

Size: 2.98" W x 1.03" H x 0.63" D

Catalog Number: 5TPH

Data Sheet: 5014

Fuse Pullers



Specifications

Description: Fuse pullers in various sizes to safely and easily extract fuses from blocks and holders.

Catalog Numbers

Catalog Numbers	Application
FP-2	1/2" to 3/8" dia. fuses
FP-3	1" to 1 1/2" dia. fuses
FP-4	1 1/2" to 2 1/2" dia. fuses
FP-6	0-60A T-Tron fuses
FP-A3	Glass Tube & ATC fuses
CFP-30	CUBEFuse 1-30A
CFP-60	CUBEFuse 35-60A
CFP-100	CUBEFuse 70-100A

Fuse pullers are only to be used when the associated circuit has been de-energized.

FT-2 Fuse Tester



Specifications

Description: Fuse tester for automotive, glass tube and ferrule fuses up to 1 1/8" length. Probe slides to appropriate fuse length. Batteries are included and replaceable.

WARNING: DO NOT test electrical fuses in the fuse panel.

Catalog Number: FT-2

Replacement Battery:
Rayovac 364

SFC Spare Fuse Cabinet



Specifications

Description: Spare fuse cabinet with five cubic feet of storage space. Constructed of heavy gauge steel with durable baked ASA 61 grey enamel finish. Cabinet door is equipped with locking handle for security. Mounting holes are 16 inches on center with key slots.

Size: 24" W x 30" H x 12" D

Material: 0.062 sheet steel

Catalog Numbers:

SFC-FUSE-CAB

SFC-SHELF*

*Extra shelf for fuse cabinet.

Data Sheet: 1119

FT-3 Fuse Tester



Specifications

Description: Fuse tester for automotive, glass tube and ferrule fuses up to 1 1/8" length. Probe slides to appropriate fuse length. Batteries are included and replaceable.

WARNING: DO NOT test electrical fuses in the fuse panel.

Catalog Number: FT-3