

Fused Disconnect Switches for TPA Fuses

TP15900-4

Specifications
Description: 4-pole disconnect switch for use with Telpower 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

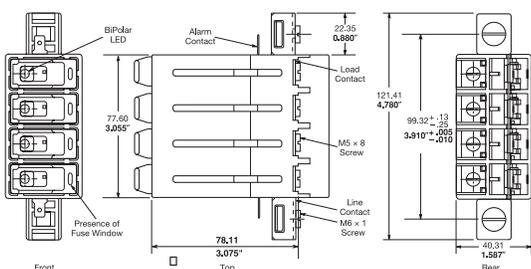
Typical Applications

- 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 Cooper 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 Telpower fuses to designate their DC capability

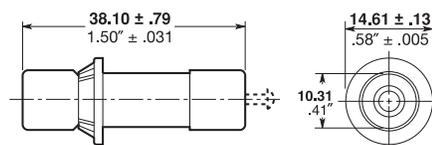
Typical Applications

- 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