

Telpower® High Current Switch

TPHCS



TPHCS800-MAV (shown)

TPHCS

Telpower® High Current Switch

For use with Telpower® Fuses Type TPL-B AND TPL-C.

Patents Pending

Ampere Ratings: 70 to 800 Amperes

Voltage Rating: 80 Volts DC

U.L. Withstand Rating: 100,000A

Agency Information:

U.L. Recognized (investigated to U.L. 1801) as a disconnect switch for the interruption of load current by means of withdrawing the fuse carrier.

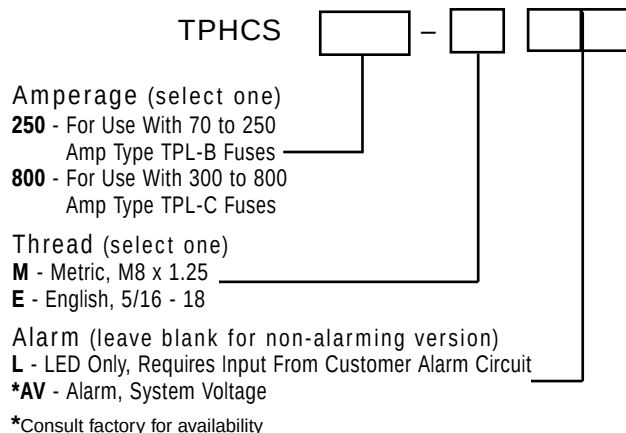
U.L. Recognized to meet the requirements for Canadian Standards.

General Information:

- Innovative new design eliminates need for tools to replace the Telpower® type TPL-B or TPL-C fuse.
- Easy to install—captive fasteners allow for direct busbar mounting (bolts not included).
- Optional new electronic alarm provides both local and remote open-fuse indications.
 - Bipolar alarm designed for both Central Office and Radio applications.
 - Local LED alarm indication for ease-of-viewing.
 - Standard ¼" male quick-connect terminal for effortless remote alarm connection (Maximum remote alarm current: 20mA).
 - Eliminates need for parallel indicating fuses.
- Fuse presence window allows for easy viewing of installed fuse ampere rating.
- Compact design for today's high power, high-density cabinets.
- Available as complete switch or pullout and base may be purchased separately.

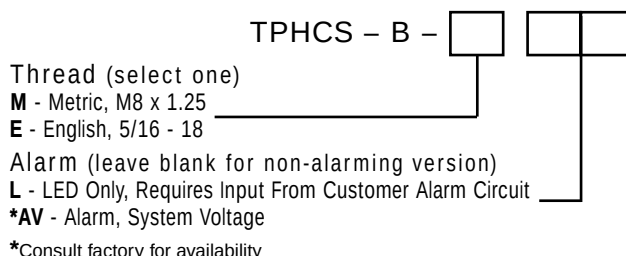
Part Number System—Switches (Pullout and Base)

To identify part number, replace block with appropriate suffix to identify ampereage, thread type, and alarm option.



Part Number System—Bases

To identify part number, replace block with appropriate suffix to identify thread type, and alarm option.

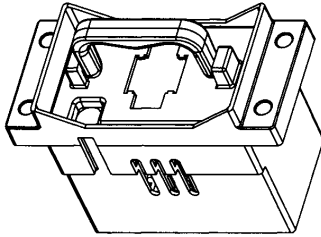


Catalog Numbers-Switches (Pullout and Base)		Series Fuse	Ampere Rating
TPHCS250-M	High Current Switch, Metric	TPL-B	70 to 250 Amp
TPHCS250-E	High Current Switch, English	TPL-B	70 to 250 Amp
TPHCS250-ML	High Current Switch, Metric, LED	TPL-B	70 to 250 Amp
TPHCS250-EL	High Current Switch, English, LED	TPL-B	70 to 250 Amp
TPHCS250-MAV	High Current Switch, Metric, Alarm	TPL-B	70 to 250 Amp
TPHCS250-EAV	High Current Switch, English, Alarm	TPL-B	70 to 250 Amp
TPHCS800-M	High Current Switch, Metric	TPL-C	300 to 800 Amp
TPHCS800-E	High Current Switch, English	TPL-C	300 to 800 Amp
TPHCS800-ML	High Current Switch, Metric, LED	TPL-C	300 to 800 Amp
TPHCS800-EL	High Current Switch, English, LED	TPL-C	300 to 800 Amp
TPHCS800-MAV	High Current Switch, Metric, Alarm	TPL-C	300 to 800 Amp
TPHCS800-EAV	High Current Switch, English, Alarm	TPL-C	300 to 800 Amp

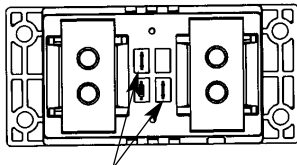
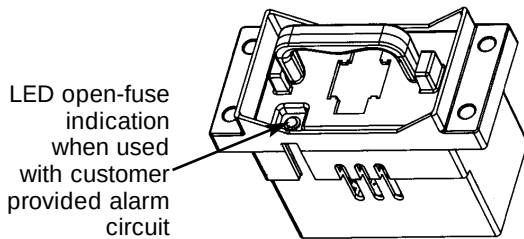
Catalog Numbers - Components		Series Fuse	Ampere Rating
TPHCS250-P	Pullout only - 250 A	TPL-B	70 to 250 Amp
TPHCS800-P	Pullout only - 800 A	TPL-C	300 to 800 Amp
TPHCS-B-M	Base only, Metric	—	800 Amp Max.
TPHCS-B-E	Base only, English	—	800 Amp Max.
TPHCS-B-ML	Base only, Metric, LED	—	800 Amp Max.
TPHCS-B-EL	Base only, English, LED	—	800 Amp Max.
TPHCS-B-MAV	Base only, Metric, Alarm	—	800 Amp Max.
TPHCS-B-EAV	Base only, English, Alarm	—	800 Amp Max.

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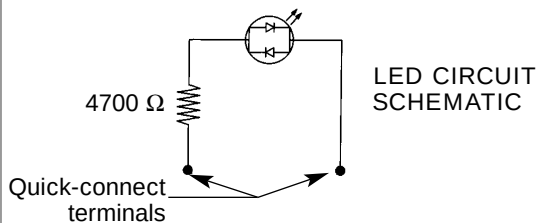
TPHCS -M & -E

NOTE:
1. TPHCS -M
and -E are the
same with the
exception of
thread type.

TPHCS -ML & -EL

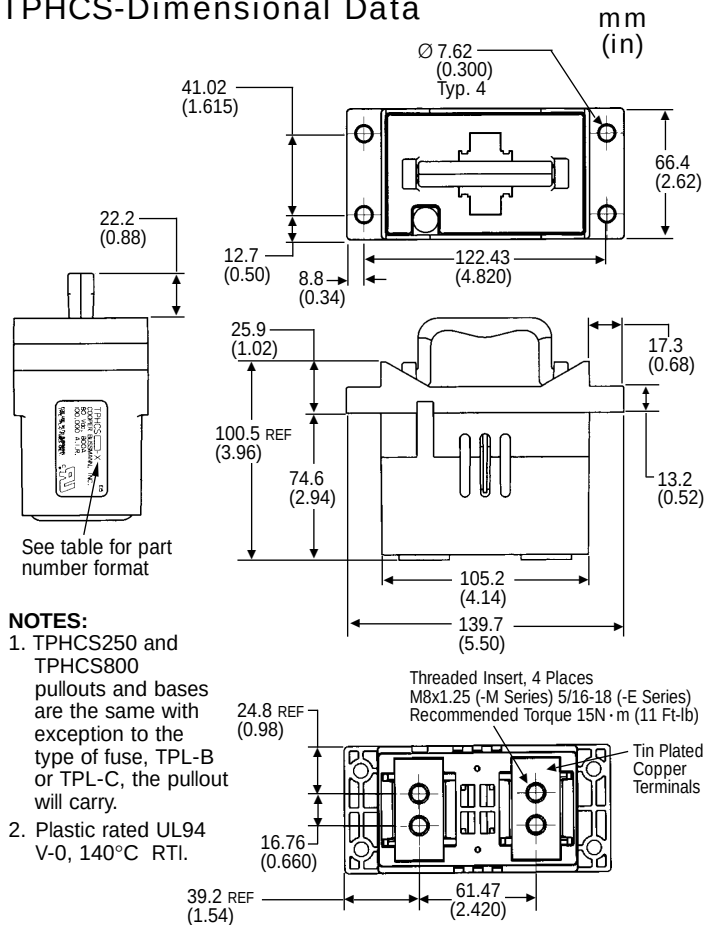
BOTTOM VIEW

LED alarm connections 1/4" male quick connects.



- NOTES:** 1. TPHCS -ML & -EL are the same with the exception of thread type.
2. Maximum continuous LED current 20mA.

TPHCS-Dimensional Data

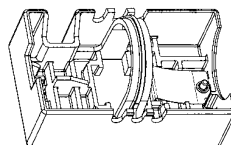
**NOTES:**

1. TPHCS250 and TPHCS800 pullouts and bases are the same with exception to the type of fuse, TPL-B or TPL-C, the pullout will carry.
2. Plastic rated UL94 V-0, 140°C RTI.

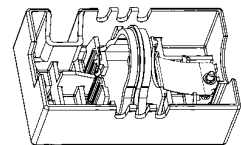
TPHCS COMPONENTS

See Catalog Numbers for complete list

PULLOUTS

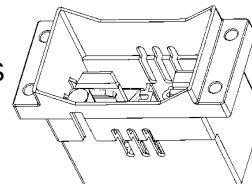


TPHCS800-P



TPHCS250-P

BASES

TPHCS-B-M
(shown for reference)

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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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