



Certificate Number: 0731011-27

Date: 2015-11-12

UL CONDITIONS OF ACCEPTABILITY

Company Name: TRACO ELECTRONIC AG

File-CCN: E188913 - QQQQ2, QQQQ8

Product Description: Switching power supply

Models: TXL 060-3.3S, TXL 060-05S, TXL 070-12S, TXL 070-15S, TXL 070-24S, TXL 070-48S, TXL 060-0512D, TXL 060-0524D, TXL 060-1212D, TXL 060-1515D, TXL 060-0521T, TXL 060-0522T, TXL 060-0533T, TXL 060-0534T, TXL 060-1212DI, TXL 060-1515DI, TXL 100-3.3S, TXL 100-05S, TXL 100-12S, TXL 100-15S, TXL 100-24S, TXL 100-48S, TXL 100-0512D, TXL 100-0524D, TXL 100-1212D, TXL 100-1515D, TXL 100-0521T, TXL 100-0522T, TXL 100-0533T, TXL 100-0534T, TXL 100-0524DI, TXL 100-1212DI, TXL 100-1515DI

Conditions Of Acceptability: When installed in the end-product, consideration shall be given to the following:

1. This component has been judged on the basis of the required spacings in the Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, This component has been judged on the basis of the required spacings in the Standard for Safety of Information Technology Equipment, CAN/CSA C22.2 No. 60950-1 and UL 60950-1, First Edition, dated April 1, 2003, sub clause 2.10 which would cover the component itself if submitted for Listing.
2. The product was tested on a 20 A branch circuit. If used on a branch circuit greater than this, additional testing may be necessary.
3. All secondary output circuits are SELV and are not hazardous energy levels.
4. The terminals and connectors are suitable for factory wiring only.
5. The power supply shall be properly bonded to the main protective earthing termination in the end product.
6. A suitable Electrical and Fire enclosure shall be provided.
7. Magnetic devices (transformer T1) employ a Class B (130°C) insulation system.
8. The maximum working voltage primary to earth present is (see below) V pk. The electric strength tests in the end-product shall be based on this value.

Voltage of primary to earth	Model
472 V pk	TXL 060 and TXL 070 series
624 V pk	TXL 100 series

Ratings:

Voltage: 100 - 250 V~ or 100-240 V ac
 Frequency: 47 - 63 Hz
 Current: 1.8 A (for models TXL 060 and TXL 070 series)
 3 A (for models TXL 100 series)

Model	DC Output	Watt
TXL 060-3.3S	3.3 or 2.8 - 3.8 V/15 A	50
TXL 060-05S	5 V/12 A	60
TXL 060-0512D	5 V/8 A; 12 V/4 A	60
TXL 060-0524D	5 V/6 A; 24 V/2.2 A	60
TXL 060-1212D TXL 060-1212DI	12 or 10.2 - 14.4 V/3.43 A; -12 or (-)10.2 - (-)14.4 V/3.43 A	60
TXL 060-1515D TXL 060-1515DI	15 or 12.75 - 18 V/2.75 A; -15 or (-)12.75 - (-)18 V/2.75 A	60
TXL 060-0521T	5 V/8 A; 12 V/3.5 A; -5 V/1 A	60
TXL 060-0522T	5 V/7 A; 12 V/3.5 A; -12 V/1 A	60
TXL 060-0533T	5 V/7 A; 15 V/3 A; -15 V/1 A	60
TXL 060-0534T	5 V/6 A; 12 V/1.5 A; 24 V/1.2 A	60
TXL 070-12S	12 or 10.2 - 14.4 V/7.06 A	72
TXL 070-15S	15 or 12.75 - 18 V/5.65 A	72
TXL 070-24S	24 or 20.4 - 28.8 V/3.53 A	72
TXL 070-48S	48 V/1.5 A	72
TXL 100-3.3S	3.3 or 2.8 - 3.8 V/25 A	75
TXL 100-05S	5 V/20 A	100
TXL 100-12S	12 or 10.2 - 14.4 V/9.8 A	100
TXL 100-15S	15 or 12.75 - 18 V/7.84 A	100
TXL 100-24S	24 or 20.4 - 28.8 V/4.9 A	100
TXL 100-48S	48 V/2.1 A	100
TXL 100-0512D	5 V/12 A; 12 V/6 A	100
TXL 100-0524D TXL 100-0524DI	5 V/10 A; 24 V/4 A	100
TXL 100-1212D TXL 100-1212DI	12 or 10.2 - 14.4 V/4.9 A; -12 or (-)10.2 - (-)14.4 V/4.9 A	100
TXL 100-1515D TXL 100-1515DI	15 or 12.75 - 18 V/3.92 A; -15 or (-)12.75 - (-)18 V/3.92 A	100
TXL 100-0521T	5 V/12 A; 12 V/5 A; -5 V/1.5 A	100
TXL 100-0522T	5 V/12 A; 12 V/5 A; -12 V/1.5 A	100
TXL 100-0533T	5 V/12 A; 15 V/3 A; -15 V/1.5 A	100
TXL 100-0534T	5 V/12 A; 12 V/3 A; 24 V/2 A	100