



Certificate Number: 070408A13-UL

Date: 2015-11-12

UL CONDITIONS OF ACCEPTABILITY

Company Name: TRACO ELECTRONIC AG

File-CCN: E188913 - QQGQ2, QQGQ8

Product Description: Switching Power Supply

Models: TXL 060-0512Q, TXL 060-0512DI, TXL 060-0524DI, TXL 060-1205DI, TXL 060-2405DI, TXL 060-0521TI, TXL 060-0522TI, TXL 060-0533TI, TXL 060-0534TI, TXL 060-3.3S, TXL 060-05S, TXL 070-12S, TXL 070-15S, TXL 070-24S, TXL 070-48S

Conditions Of Acceptability:

For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc. When installed in an end-product, consideration must be given to the following:

- The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-Earthed Dead Metal: 270 Vrms, 643 Vpk, Primary-SELV: 357 Vrms, 643 Vpk,
- The following secondary output circuits are SELV: All outputs,
- The following secondary output circuits are at non-hazardous energy levels: All outputs,
- The following output terminals were referenced to earth during performance testing: DC RTN,
- The power supply terminals and/or connectors are: Not investigated for field wiring
- The maximum investigated branch circuit rating is: 20 A
- The investigated Pollution Degree is: 2
- Proper bonding to the end-product main protective earthing termination is: Required
- An investigation of the protective bonding terminals has: Been conducted
- The following input terminals/connectors must be connected to the end-product supply neutral: N of connector CN1,
- The following magnetic devices (e.g. transformers or inductor) are provided with an OBJY2 insulation system with the indicated rating greater than Class A (105°C): T1 (Class B) ,
- The following end-product enclosures are required: Mechanical, Fire, Electrical
- The equipment is suitable for direct connection to: AC mains supply

Ratings: I/P: 100-240Vac, 47-63Hz, 1.8A max.

O/P:

Model TXL 060-3.3S: 3.3V/ 15 A;

Model TXL 060-05S: 5 V/ 12 A;

Model TXL 070-12S: 12 V/ 6 A;

Model TXL 070-15S: 15 V/ 4.8 A;

Model TXL 070-24S; 24 V/ 3 A;

Model TXL 070-48S: 48 V/ 1.5 A;

Models TXL 060-0512DI: 5 V/ 8 A, 12 V/ 4 A;

Models TXL 060-0524DI: 5 V/ 6 A, 24 V/ 2.2 A;

Models TXL 060-1205DI: 12 V/ 5 A, 5 V/ 3 A;

Models TXL 060-2405DI: 24 V/ 2.5 A, 5 V/ 3 A;

Models TXL 060-0521TI: 5 V/ 8 A, 12 V/ 3.5 A, -5 V/ 1 A;

Models TXL 060-0522TI: 5 V/ 7 A, 12 V/ 3.5 A, -12 V/ 1 A;

Models TXL 060-0533TI: 5 V/ 7 A, 15 V/ 3 A, -15 V/ 1 A;

Models TXL 060-0534TI :5 V/ 6A, 12 V/ 1.5 A, 24 V/ 1.2 A;

Models TXL 060-0512Q : 5 V/ 7 A, 12 V/ 3 A, -5 V/ 1 A, -12 V/ 1 A.