



Certificate Number: 051621X3.A6001

Date: 2021-10-20

UL CONDITIONS OF ACCEPTABILITY

Company Name: TRACO ELECTRONIC AG

File-CCN: E188913- QQJQ2, QQJQ8

Product Description: Switching Power Supply

Models: TXL 750-12S, TXL 750-15S, TXL 750-24S, TXL 750-27S, TXL 750-48S, TXLN 960-112, TXLN 960-115, TXLN 960-124, TXLN 960-127, TXLN 960-148, TXLN 750-112, TXLN 750-115, TXLN 750-124, TXLN 750-127, TXLN 750-148

Conditions Of Acceptability: For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC. When installed in an end-product, consideration must be given to the following:

- The following product-line tests are conducted for this product : Electric Strength / Earthing Continuity
- The end-product Electric Strength Test is to be based upon a maximum working voltage of : Primary-Secondary: 308 V r.m.s. / 616 V peak
- The following output circuits are at ES1 energy levels : Outputs
- The following output circuits are at PS3 energy levels : Outputs
- Proper bonding to the end-product main protective earthing termination is : Required
- An investigation of the protective bonding terminals has : Been Conducted
- The following magnetic devices (e.g. transformers or inductor) are provided with an OBJ2 insulation system with the indicated rating greater than Class A (105°C) : Transformers (T2, T3) (Class B)
- The equipment is suitable for direct connection to : AC Mains Supply
- Enclosure of DC Fan side was evaluated as electrical enclosure (for ES safeguard), fire enclosure (for PS safeguard), mechanical enclosure (for MS safeguard), and safeguard for thermal burn injury (for TS safeguard). Other sides of Enclosure shall be evaluated in end-product.
- The power supply terminals and/or connectors are: Output suitable for factory wiring only.
- Fan provided for Temperature Measurements Test. See Enclosure Id. 07-01 (Fan Location and Direction Details) for details.
- Clearance values have been evaluated for an operating altitude of maximum 4000 meters, based on Table 17 altitude adjustment factor 1.29.

Ratings:

Model	Input Rating
TXL 750-12S TXLN 750-112	100-240 V a.c., 9.8 A, 47-63 Hz
TXL 750-15S TXLN 750-115	
TXL 750-24S TXLN 750-124	
TXL 750-27S TXLN 750-127	
TXL 750-48S TXLN 750-148	
TXLN 960-112	100-199 V a.c., 10.5 A, 47-63 Hz
TXLN 960-115	
TXLN 960-124	
TXLN 960-127	
TXLN 960-148	
TXLN 960-112	200-240 V a.c., 6.5 A, 47-63 Hz
TXLN 110-112	
TXLN 110-115	
TXLN 110-124	
TXLN 110-127	
TXLN 110-148	