



Certificate Number: 032919X2-A6002

Date: 2023-03-24

## UL CONDITIONS OF ACCEPTABILITY

**Company Name:** TRACO ELECTRONIC AG

**File-CCN:** E188913-QQJQ2, QQJQ8

**Product Description:** AC-DC Power Module

**Models:**

TMPW 25-105, TMPW 25-112, TMPW 25-115, TMPW 25-124, TMPW 25-105-J, TMPW 25-112-J, TMPW 25-115-J, TMPW 25-124-J

**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 end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-Secondary: 311 Vrms / 600 Vpk
- The following output circuits are at ES1 energy levels: Output
- The following output circuits are at PS3 energy levels: Output
- 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): Transformer (T1) (Class B)
- The power supply terminals and/or connectors are: Suitable for both factory and field wiring for Models TMPW 25-105-J, TMPW 25-112-J, TMPW 25-115-J, TMPW 25-124-J with Terminal Block.
- The need for suitable electrical enclosure (for ES safeguard), fire enclosure (for PS safeguard), mechanical enclosure (for MS safeguard), and safeguard for thermal burn injury (for TS safeguard) is to be evaluated and provided (if necessary) in the end product.
- The classification of use by is not classified, the likelihood is to be evaluated in the end product.

**Ratings:**

Models	Input	Output		
		Voltage (V)	Current (mA)	Power (Max. W)
TMPW 25-105, TMPW 25-105-J	100-277 Vac, 47- 63Hz, 0.49A max. or 100-250Vdc, 0.49A max.	3.82 to 25.2	3739 to 3922	20
TMPW 25-112, TMPW 25-112-J			1985 to 2083	25
TMPW 25-115, TMPW 25-115-J			1588 to 1666	25
TMPW 25-124, TMPW 25-124-J			993 to 1042	25

**Nomenclature:** N/A