



Certificate Number: 061220X5-A6005

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:**

TMM 24105, TMM 24112, TMM 24115, TMM 24124, TMM 24212, TMM 24215, TMM 24105C, TMM 24112C, TMM 24115C, TMM 24124C, TMM 24212C, TMM 24215C

**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
- The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-ES1: 281 V r.m.s. / 488 V peak.
- The following output circuits are at ES1 energy levels: Outputs
- The following output circuits are at PS3 energy levels: Outputs
- 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 factory wiring only.
- The need for suitable electrical enclosure (for ES safeguard), fire enclosure (for PS safeguard), and safeguard for thermal burn injury (for TS safeguard) is to be evaluated and provided (if necessary) in the end-product.
- Models TMM 24105C, TMM 24112C, TMM 24115C, TMM 24124C, TMM 24212C, TMM 24215C (terminal block type), the spacing for Double/Reinforced Insulation from primary small board to outside of plastic enclosure is insufficient; suitable insulation shall be evaluated in the end-product.

**Ratings:**

## Input:

100-240 V a.c., 0.6-0.3 A, 60/50 Hz

## Output:

Models	Output Rating
TMM 24105 TMM 24105C	5.0 V d.c., 3000 mA
TMM 24112 TMM 24112C	12 V d.c., 2000 mA
TMM 24115 TMM 24115C	15 V d.c., 1600 mA
TMM 24124 TMM 24124C	24 V d.c., 1000 mA
TMM 24212 TMM 24212C	+/- 12 V d.c. and +/- 1000 mA
TMM 24215 TMM 24215C	+/- 15 V d.c. and +/- 800 mA

**Nomenclature:** N/A