ELECTRICAL LISTING PROGRAM

Customer: RTDS Technologies Inc.
Class: Information Technology Equipment
Location: Innovation Drive, Winnipeg, Manitoba
Website: www.rtds.com

Listing No. E10635
Report No. E10635-2002 Ed.2
Project No. E10635-2102
Effective Date: June 19, 2020
Last Revised Date: September 10, 2021
Expires: N/A


Product: GTFPGA, is a FPGA-based hardware component for the RTDS Simulator which is used for modeling certain power and control system components

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:
 a) Manufacturer's name or trademark
 b) Model designation
 c) Month and year of manufacture
 d) Product ratings: voltage, nature of supply, frequency, amps and watts
 e) QAI file Number: E10635
 f) The wording “CSA C22.2 No. 62368-1, and UL 62368-1 “
 g) Warning markings as required by the standards in English and French
 h) QAI logo shown here:

TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON: 905.605.5444
WEBSITE: WWW.QAI.ORG
Models / Ratings:

<table>
<thead>
<tr>
<th>Model / Type</th>
<th>GTFPGA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configurations</td>
<td>Rated Input (V) a.c.</td>
</tr>
<tr>
<td>GTFPGA-1G-with next letter (a or b or c)</td>
<td>100-120V / 220-240V ~</td>
</tr>
<tr>
<td>GTFPGA-100- with next letter (a or b or c)</td>
<td>100-120V / 220-240V ~</td>
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</table>

Where:
- a = T with transceiver (ABCU-570RZ) copper twisted-pair cabling. 8P8C (RJ-45) connector.
- b = SX with transceiver (FTLF8519P3BNL) 1 Gbit/s multi-mode fiber, LC connector, with black or beige extraction lever, 850 nm, for a maximum of 550 m at 1.25 Gbit/s (gigabit Ethernet).
- c = FX with transceiver (FTLF-1217P2BTL) SFP operates on ordinary multi-mode fiber optic link spans of up to 2km in length.

Note: N/A

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