



Certificate of Compliance

Certificate: 70006139

Master Contract: 213842

Project: 70006139

Date Issued: 2015-01-14

Issued to: UWT GmbH
Westendstrasse 5
D-87488 Betzigau
GERMANY

Attention: Mr. Andreas Haug

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Vegard Andersen
Vegard Andersen

PRODUCTS

CLASS 2252 05 - PROCESS CONTROL EQUIPMENT

CLASS 2252 85 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT

CLASS 3211 87 - INDUSTRIAL CONTROL EQUIPMENT (Certified to U.S. Standards)

Level limit switch Rotonivo Models RN600*****,
Enclosure type IP 66, NEMA 4, Type 4, for use in ordinary locations
Equipment Class I, Pollution Degree 2, Installation Category II

Note 1: The * in the above model numbers designates alphanumeric 0-9 and A-Z indicating mechanical changes and certification ID. The 5th * in the above model numbers designates the electrical ratings as indicated by type A, B, C, D, E, F, S, T, U, V, W and X.

Note 2: The DC input options shall only be powered by an approved power supply with re-reinforced insulation to mains.

Electrical Ratings (5th *):

Type A or S, 230VAC, 50/60Hz, 4VA;

Type B or T, 115VAC, 50/60Hz, 4VA;

Type C or U, 48VAC, 50/60Hz, 4VA;

Type D or V, 24VAC, 50/60Hz, 4VA;

Type E or W, 24VDC, 2.5W;

Type F or X, 22-230VAC, 50/60Hz, 10VA, 24VDC, 4W



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010.1-04	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
CAN/CSA-C22.2 No. 14-13	Industrial control equipment
CAN/CSA-C22.2 No. 94-1-07/94-2-07	Special Purpose Enclosures
UL Std. No. 61010-1 (2nd Edition)	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
UL Std. No. 508 (17 th Edition)	Industrial control equipment
UL Std. No. 50/50E	Special Purpose Enclosures

CONDITIONS OF ACCEPTABILITY

1. Equipment is evaluated for use in normal location only. There has been no evaluation of performance, endurance or function.
2. In addition to the branch circuit protection an external supplemental fuse shall be added:
 - AC versions: Max 10A/250VAC, fast or slow (supplemental fuse).
 - Potential free contacts: Max 10A/250VAC, fast or slow (supplemental fuse).All wiring (including wiring between supplemental fuse and equipment) shall be based on the branch circuit protection present.
3. A supply source disconnecting device must be provided in close proximity of the equipment and shall be marked accordingly.
4. The equipment is regarded as fixed mounting and may only be used this way. The measuring vane is not regarded as accessible.
5. The cable gland and closing element must have the following specifications:
IP66, temperature range from -40 °C to +70 °C, certified by NTRL or SCC accredited body (depending on the country where the unit is installed). The cable gland should have a pull relief.
6. Cable gland openings that are not used should be locked with a closing element.
7. The diameter of the field wiring cable has to match to the clamping range of the used cable gland.
8. The field wiring should be secured in a way that accidental loosening cannot bridge safety insulation.
9. All field wirings must have insulation suitable for at least 250 Vac. The temperature rating must be at least 90 °C (194 °F).

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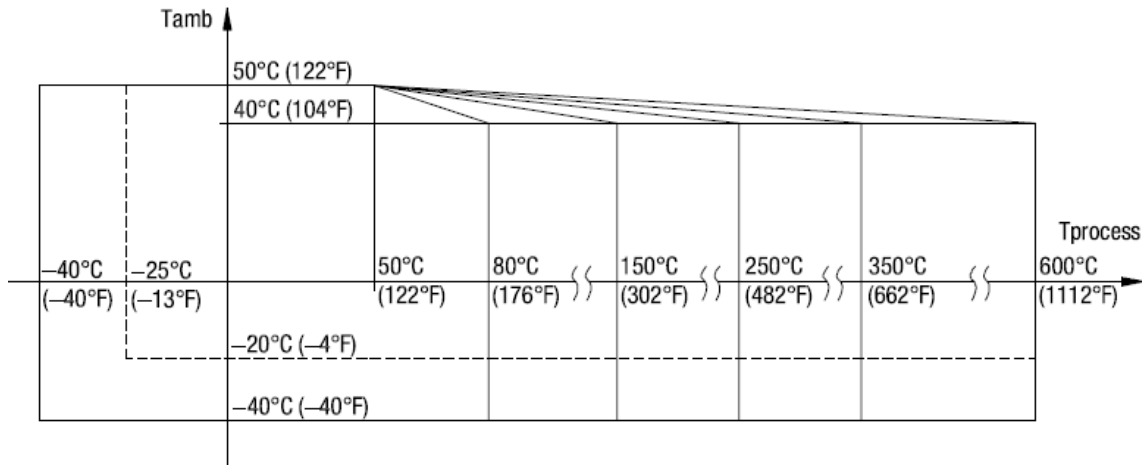
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10. The DC input option of the universal voltage variant shall only be supplied by an external DC power supply reinforced isolated from mains.

11. Ambient temperature and process temperature are related and should be taken in to account in the end use, according to the de-rating table stated below.



-40°C (-40°F) ambient and process temperature for version with heating of housing (pos. 26)

-40°C (-40°F) ambient temperature not for version with plastic housing in ATEX and IEC-Ex

+350/600°C (+662/1112°F) process temperature not for version RN 3003 / 6003, not for Ex-approvals

For versions with Ex-approvals: see remarks on page G28.

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.




The following markings appear on the product:

1. Submitter's identification "UWT level control";
2. Model designation; (See "Products")
3. Electrical rating; (See "Products")
4. Date of manufacture (serial number);
5. The CSA Monogram with C/US subscript;
6. Neutral conductor identification. (Markings 1, 2 corresponds with description in user manual)

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The following Symbols shall be applied accordingly:

Mark	Symbol	Reference	Title	Mark	Symbol	Reference	Title
		---	Caution risk of electric shock or Attention Dangerous Voltage			ISO 7000-0434A	Caution
		IEC 60417-5019	Protective earth (ground)				

Note Jurisdictions in Canada may require these markings to be also in French. It is the responsibility of the Customer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the Customer to determine this requirement and have bilingual wording added to the "Markings".

Marking Method: The above markings are made via silk screening, die stamping, moulding or on CSA certified or UL recognized adhesive nameplate material compatible with the surface used, or other equivalent permanent means that can pass the label rub test.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70006139	2015-01-14	Original Certification.