

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160205-E478750  
**Report Reference** E478750-20160205  
**Issue Date** 2016-FEBRUARY-05

**Issued to:** Thermosen Technologies Pvt Ltd  
No. 199/1, 9th ward, 7th Main  
GB palya - Hongasandra Road  
Off Hosur Road  
Bangalore Karnataka 560068 INDIA

**This is to certify that representative samples of** COMPONENT - THERMISTOR-TYPE DEVICES  
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 1434, Thermistor-Type Devices.  
CSA 60730-1 Annex J, Automatic Electrical Controls for Household and Similar Use, Part 1 General Requirements.

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Negative Temperature Coefficient (NTC) Sensing Thermistor:

TANRD Series:

TANRD302RxBDM35Lxxx, TANRD502RxBDM35Lxxx, TANRD103RxBCM35Lxxx,  
TANRD103RxBDM35Lxxx, TANRD203RxBDM35Lxxx, TANRD303RxBDM35Lxxx,  
TANRD503RxBEM35Lxxx, TANRD104RxBFM35Lxxx

TANRG Series:

TANRG302RxBDM35Lxxx, TANRG502RxBDM35Lxxx, TANRG103RxBCM35Lxxx,  
TANRG103RxBDM35Lxxx, TANRG203RxBDM35Lxxx, TANRG303RxBDM35Lxxx,  
TANRG503RxBEM35Lxxx, TANRG104RxBFM35Lxxx

TANRF Series:

TANRF302RxBDM40Lxxx, TANRF502RxBDM40Lxxx, TANRF103RxBCM40Lxxx,  
TANRF103RxBDM40Lxxx, TANRF104RxBFM40Lxxx

TANRH Series:

TANRH302RxBDM40Lxxx, TANRH502RxBDM40Lxxx, TANRH103RxBCM40Lxxx,  
TANRH103RxBDM40Lxxx, TANRH104RxBFM40Lxxx

TANRK Series:

TANRK502RxBDM40Lxxx, TANRK103RxBCM40Lxxx, TANRK103RxBDM40Lxxx

TANRN Series:

TANRN103RxBDM6Lxxx

Where x – Follow by 1~5 for R25 tolerance from  $\pm 1\%$  to  $\pm 5\%$ .

Where xxx – Follow by 3 digital for length of the wire, vary from 60mm to 1000mm.



Bruce Mahrenholz, Director North American Certification Program

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