

## DESCRIPTION

## PRODUCT COVERED:

USR, CNR - Component - Temperature Regulating Thermostat, Type TY95.

## GENERAL:

These thermostats are bulb and capillary snap action type controls suitable for regulating applications. Intended for use in thermoconvectors, ovens, deep fat fryers, boilers and similar applications. Suitable for open air use and immersion in baths of water, salt water or oil. These devices are intended for regulating applications only.

Both SPDT and SPST models of the auto reset model are available. The SPST model is also available with an adjustable set point.

USR indicates compliance with the requirements in the Standard for Temperature Indicating and Regulating Equipment, UL 873.

\* CNR indicates compliance with the requirements in the Canadian Standard C22.2 No. 24-15.

## ELECTRICAL RATINGS:

Contact	Voltage	Current	Load Type	Max. Set Point Temp
NC	250 V ac	16 A	Resistive	320°C
NC	250 V ac	3 A	Inductive	320°C
NO	250 V ac	6 A	Resistive	320°C
NO	250 V ac	1 A	Inductive	320°C

## MODEL DIFFERENCES:

All models are identical except for the differences noted below:

Model	Contacts	Cycles	Set Point	Reset
TY95(spst)	NC	100,000	Adjustable or fixed	Auto
TY95(dpdt)	NO & NC	100,000	Adjustable or fixed	Auto

TEST RECORD NO. 11

SAMPLES:

Information and Documentation regarding the items indicated below were submitted by the manufacturer for investigation.

USR, CNR - Component - Temperature Regulating Thermostat, Type TY95.

GENERAL:

Test results relate only to the items tested.

The following file revision was evaluated:

- Update of product certification for the Canadian Standard, from CSA C22.2 No. 24-93 to CSA C22.2 No. 24-15 (Ninth edition).  
The update has been conducted according to instructions from IFR letter. Based on that letter only the following clauses have been considered for the evaluation:
  - o Clause 7.7.21

Based on the above no additional testing was considered necessary. Tests were considered covered as follows:

Test	File Reference	Report Date	Test Record No.
All	E82842	1998-04-07	1-10

Refer to 11-DataSheet-CR-1 for the Canadian Construction Review.

## Test Record Summary:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in the standards noted below and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

Standard	Title	Edition	Revision Date
UL 873	Temperature-Indicating and - Regulating Equipment	Twelfth edition	February 6, 2015
CSA C22.2 No. 24-15	Temperature-Indicating and -Regulating Equipment	Ninth	January 2015

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