

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. 24-1991.

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