

THERMASENTRY THERMISTORS

1. THERE ARE QTY-3 POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS (1 PER PHASE) INSTALLED IN THE MOTOR WINDING. THESE THERMISTORS ARE TO BE WIRED TO A MOTOR MOUNTED OR REMOTE MOUNTED N.O./N.C. THERMASENTRY CONTROL MODULE.

2. FOR NORMALLY OPEN CONTRACTS, CONNECT OUTPUT LEADS TO 3' AND 4'.

3. FOR NORMALLY CLOSED, CONNECT OUTPUT LEADS TO 3 AND 4.

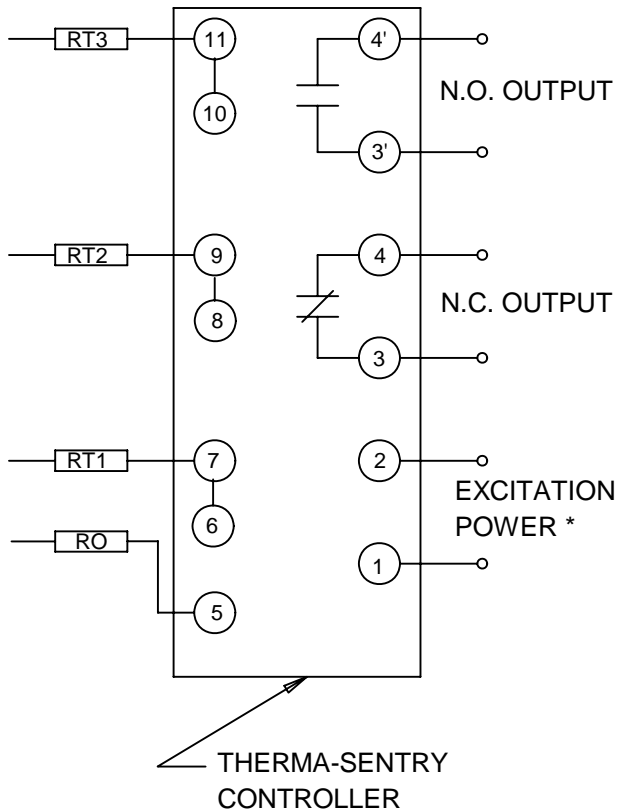
NOTES:

1. DO NOT APPLY VOLTAGE DIRECTLY ACROSS TERMINALS 3 & 4 OR 3' & 4'. OUTPUT IS RATED FOR 120/240 VAC, 5 AMPS MAX CURRENT.

2. TERMINALS 1 & 2 MUST BE ENERGIZED BEFORE 3 & 4 ARE NORMALLY CLOSED AND 3' & 4' ARE NORMALLY OPEN.

3. DO NOT GROUND THERMISTOR CONNECTION. RO IS A COMMON, NOT A GROUND.

* SEE LABEL ON PRODUCT CASE FOR RATED VOLTS.



TYPICAL CONNECTION DIAGRAM, MOTOR MOUNTED OR REMOTE MOUNTED THERMASENTRY WITH N.O. AND N.C. CONTACTS

ACCESSORY LISTING
QTY. 1 - THERMASENTRY CONTROL MODULE N.O./N.C.
QTY. 3 - THERMASNTRY THERMISTORS

REVISION DESCRIPTION FOR: MISC	SCALE NONE	UNITS IN	TITLE		NIDEC MOTOR CORPORATION
STL0211 - UPDATED FORMAT.	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		DRAWING, CONNECTION DIAGRAM		
MATERIAL:	INCHES	mm	ISSUED BY R. KING	APPROVED BY C. CADE	REVISION DATE 17-FEB-11
---	ANGLES X°= ±1°		CODE	DWG NO. 0994830	REV D
MUST BE COMPLIANT TO RoHS DIRECTIVE EU 2002/95/IEC AND REGULATION EC 1907/2006 (REACH) AS AMENDED					SHEET NUMBER 1 OF 1
					DWG SIZE A