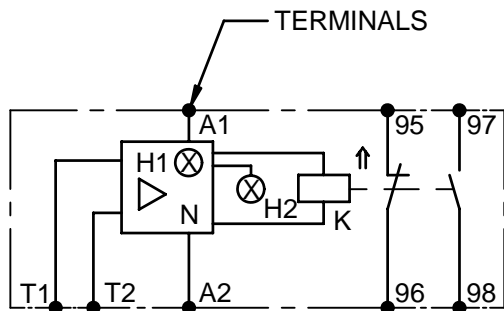


THERMASENTRY THERMISTORS



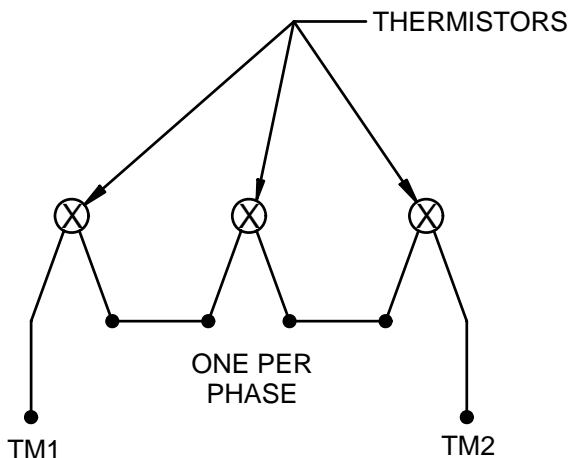
1. THERE ARE QTY-3 POSITIVE TEMPERATURE COEFFICIENT (PTC) THERMISTORS (1 PER PHASE) INSTALLED IN THE MOTOR WINDING. ONE PER PHASE, CONNECTED IN SERIES. TERMINATED ON TERMINAL STRIP TERMINALS T1 AND T2 IN THE MOTOR ACCESSORY CONNECTION BOX. THESE ARE TO BE WIRED TO THE REMOTE-MOUNTED CONTROL MODULE SUPPLIED WITH THE MOTOR. WIRE THE THERMISTOR LEADS TM1 AND TM2 TO THE MODULE TERMINALS T1 AND T2.
2. WIRE CONTROL POWER TO MODULE TERMINALS A1 AND A2. CONTROL POWER MAY BE 24 TO 240 VOLTS AC OR DC.
3. FOR NORMALLY OPEN CONTACTS, USE MODULE TERMINALS 97 AND 98.
4. FOR NORMALLY CLOSED CONTACTS, USE MODULE TERMINALS 95 AND 96.

NOTES:

1. OUTPUT CONTACT RATING IS:

AC 240 VOLTS 3 AMPERES MAXIMUM  
 DC 24 VOLTS 1 AMPERE MAXIMUM

2. DO NOT APPLY POWER DIRECTLY ACROSS 95 AND 96 OR 97 AND 98.
3. THE MODULE AUTOMATICALLY RESETS ITSELF WHEN TEMPERATURE DROPS TO A SAFE LEVEL.



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

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

REVISION DESCRIPTION FOR: MISC		SCALE	UNITS	TITLE		NIDEC MOTOR CORPORATION	
STL0211 - UPDATED FORMAT.		NONE	IN	DRAWING, CUSTOMER CONNECTION DIAGRAM		REVISION DATE 23-FEB-11	
		TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)					
MATERIAL:		INCHES	mm	ISSUED BY R. KING	APPROVED BY C. CADE	REV	SHEET NUMBER
---		ANGLES X°= ±1°		CODE	DWG NO.	C	1 OF 1
MUST BE COMPLIANT TO RoHS DIRECTIVE EU 2002/95/IEC AND REGULATION EC 1907/2006 (REACH) AS AMENDED				0625703		DWG SIZE A	