



IMPORTANT NOTE:

1. TO ENSURE THAT INTERNALLY FITTED SUPPRESSORS WORK CORRECTLY:-
ENSURE THAT LINE VOLTAGE IS CONNECTED TO TERMINALS LN1 - LN2 AND EACH LOAD IS CONNECTED TO THE CORRESPONDING TERMINAL LD1 - LD2.
2. INPUTS IP1 & IP2 ARE VOLT-FREE INPUTS POWERED INTERNALLY FROM THE MAINS SUPPLY. NO EXTERNAL VOLTAGE IS TO BE APPLIED TO THEM TO AVOID EQUIPMENT DAMAGE.
3. CONNECTORS 'CON 3' & 'CON 4' ARE NOT USED.
4. INPUT STATES ARE AS FOLLOWS:-
IP1 - CLOSED CONTACT = AUTO CONTROL (NO PLANT FAIL)
IP2 - CLOSED CONTACT = NOT LOW LIQUID

FUNCTION TABLE

Select output function with MU Item no 168	OUTPUT 1	OUTPUT 2
1 (CPnH)	NO SYSTEM ON GAS DEFROST	WATCHDOG HEALTHY
2 (CPnC)	OPEN GAS DUMP VALVE	OPEN GAS TEMPERATURE REGULATOR VALVE
3 (CPnA)	NO SYSTEM ON GAS DEFROST	OPEN INTERSTAGE VALVE
4 (CPnL)	NO SYSTEM ON GAS DEFROST *	WATCHDOG HEALTHY

NOTE: CONTACT CLOSED (RELAY ENERGIZED) IN STATE SHOWN
* RELAY STATE PROGRAMMABLE USING ITEM 168

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ISSUE	DESCRIPTION	APP'D	DATE
2	ADDED RELAY NOTE TO FUNCTION TABLE	MJK	03/00
1	ORIGINAL ISSUE	MJK	08/98

TITLE:
COMPRESSOR CONTROLLER CONNECTIONS

TYPE: CP5H

PRD.J.	DRG No.	SHT	OF	ISS
CP	02332	1	1	2