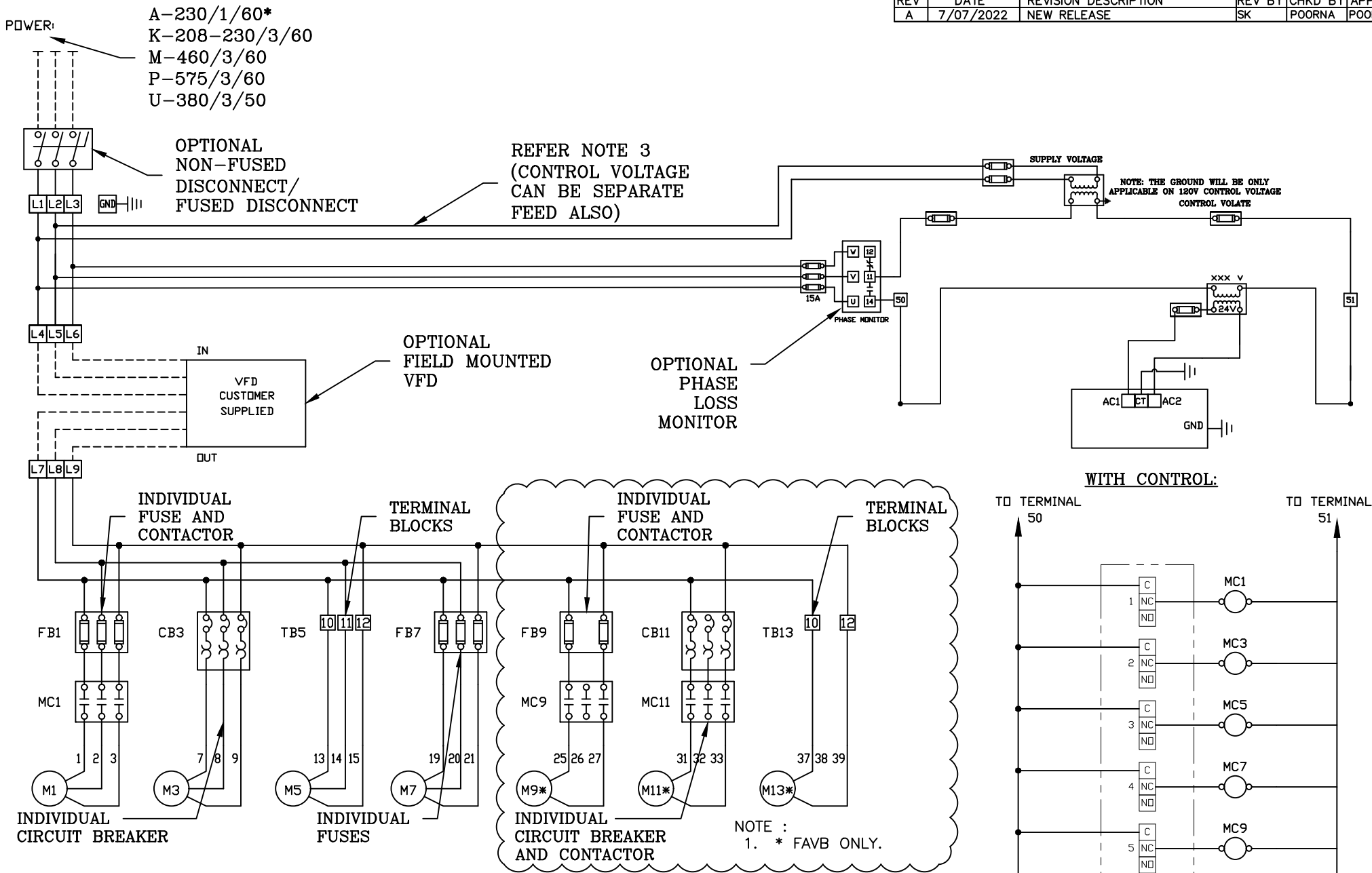
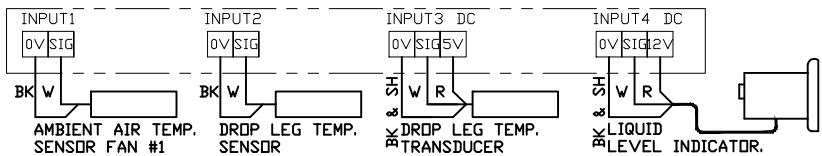


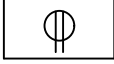
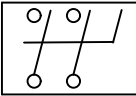
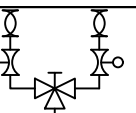
REVISION HISTORY					
REV	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
A	7/07/2022	NEW RELEASE	SK	POORNA	POORNA



TYP. APPLIED SENSORS IN LEVITOR CONDENSER



ADDITIONAL OPTIONS

SL.NO	ADDITIONAL OPTIONS	REPRESENTATION	REMARKS
1	GFI OUTLET - WIRED & NOT WIRED	 115V	ELECTRICAL OUTLET FOR FILED USE - APPLIED IN CONTROL CIRCUIT
2	CONTROL AMP NON FUSED DISCONNECT (APPLICABLE ONLY WITH CONTROL POWER E&F)		APPLIED AS DISCONNECT MEAN TO CONTROL CIRCUIT
3	HEATER RECEIVER (WHEN RECEIVER IS REQUESTED)		FOR HEATED RECEIVER - APPLIED IN CONTROL CIRCUIT
4	RUPTURE DISC ASSEMBLY		RECEIVER PROTECTION - APPLIED IN CONTROL CIRCUIT

NOTE :

1. NUMBER OF FANS BASED ON THE MODEL SELECTED.
2. NON FUSED DISCONNECTS SIZED BASED ON THE UNIT MOP.
3. POWER BLOCK PROVIDED FOR FIELD INSTALLED VFD.
4. CONTROL VOLTAGE CAN BE 208V & 230V/120V/24V, TRANSFORMER SIZED BASED ON PRIMARY, SECONDARY VOLTAGE AND AMPS REQUIRED. 208V & 230V/120V/24V WITHOUT TRANSFORMER OPTION IS ALSO AVAILABLE.
5. PRIMARY PROTECTION TO INDIVIDUAL FANS CAN BE FUSE/ CIRCUIT BREAKER WITH CONTACTOR/TERMINAL PIN ONLY/ FUSE ONLY OPTIONS.
6. FOR MCA AND MOP OF THE UNIT REFER THE RESPECTIVE UNIT DIMENSIONAL DRAWING

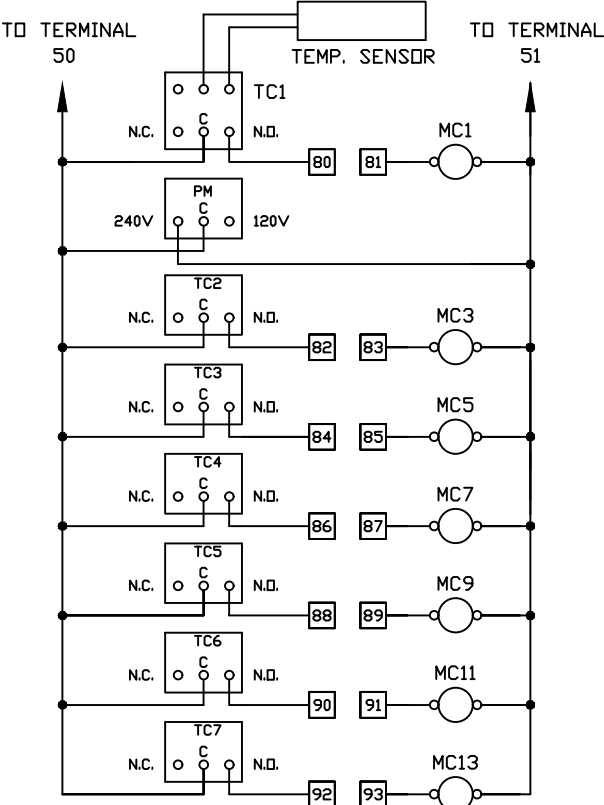
LEGEND:

SYMBOL	DESCRIPTION
	FAN MOTOR
	CIRCUIT BREAKER
	TERMINAL BLOCK
	MOTOR CONTACTOR
	MOTOR CONTACTOR COIL
	FUSE BLOCK
	TRANSFORMER
	HEATER RECEIVER

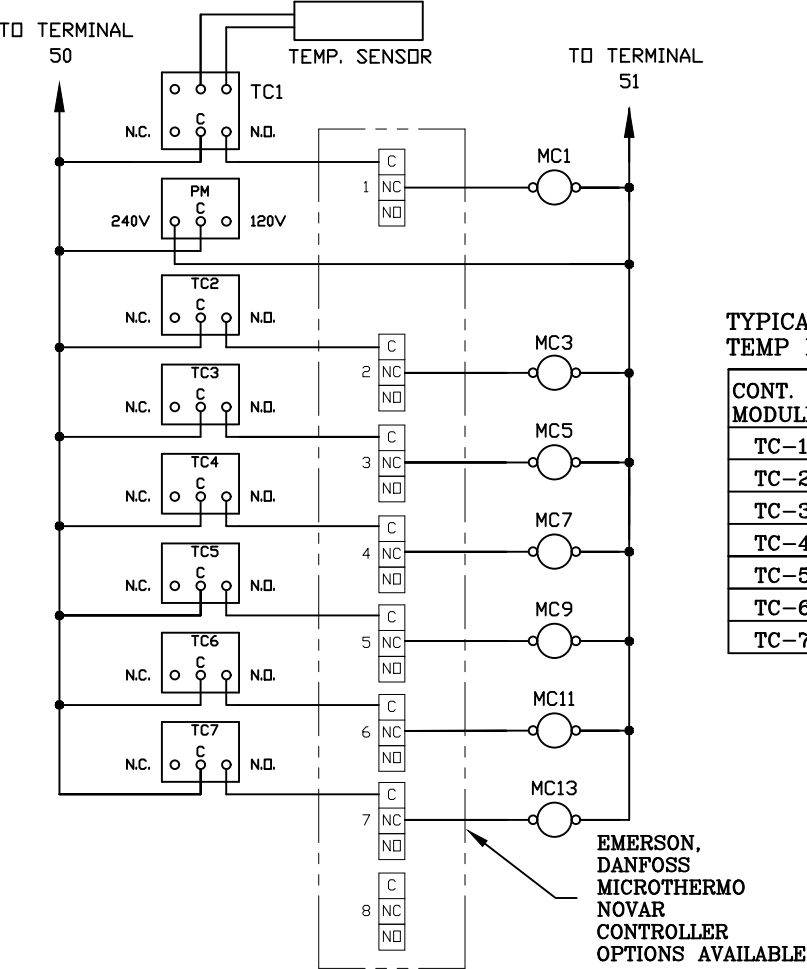
DRAWING NUMBER : LV_1W_EL			
DESCRIPTION: LEVITOR ELECTRICAL DRAWING			
DATE: 07/07/2022	DRAWN: SK	APPROVED: POORNA	
SHEET 1 OF 2	LEVITOR ELECTRICAL DRAWING FOR MTR TYPE A,B,C,E AND F - 1 WIDE		REV. A
TOLERANCE:			

REVISION HISTORY					
REV	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
A	7/07/2022	NEW RELEASE	SK	POORNA	POORNA

**FIELD CONTROL WITH BACKUP
TEMPERATURE CONTROL:**



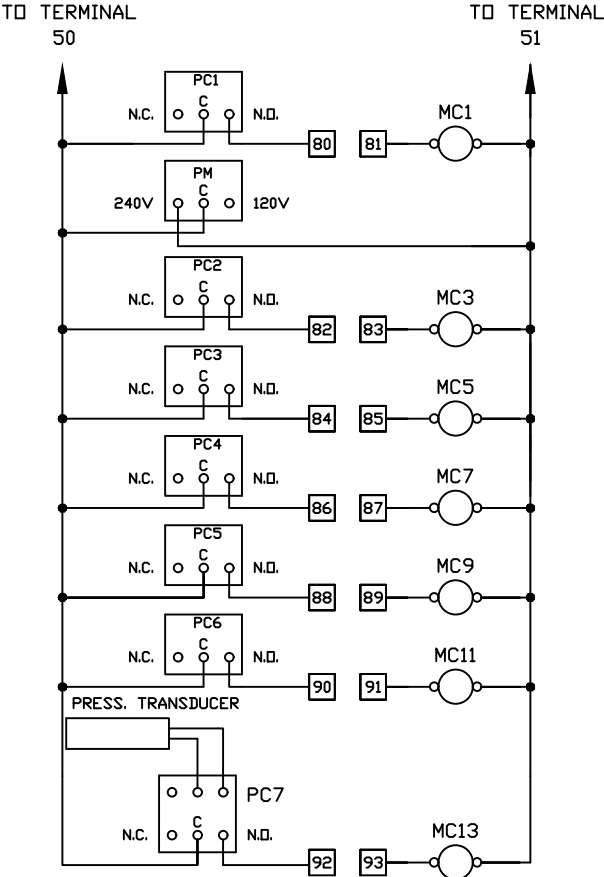
**BOARD CONTROL WITH BACKUP
TEMPERATURE CONTROL:**



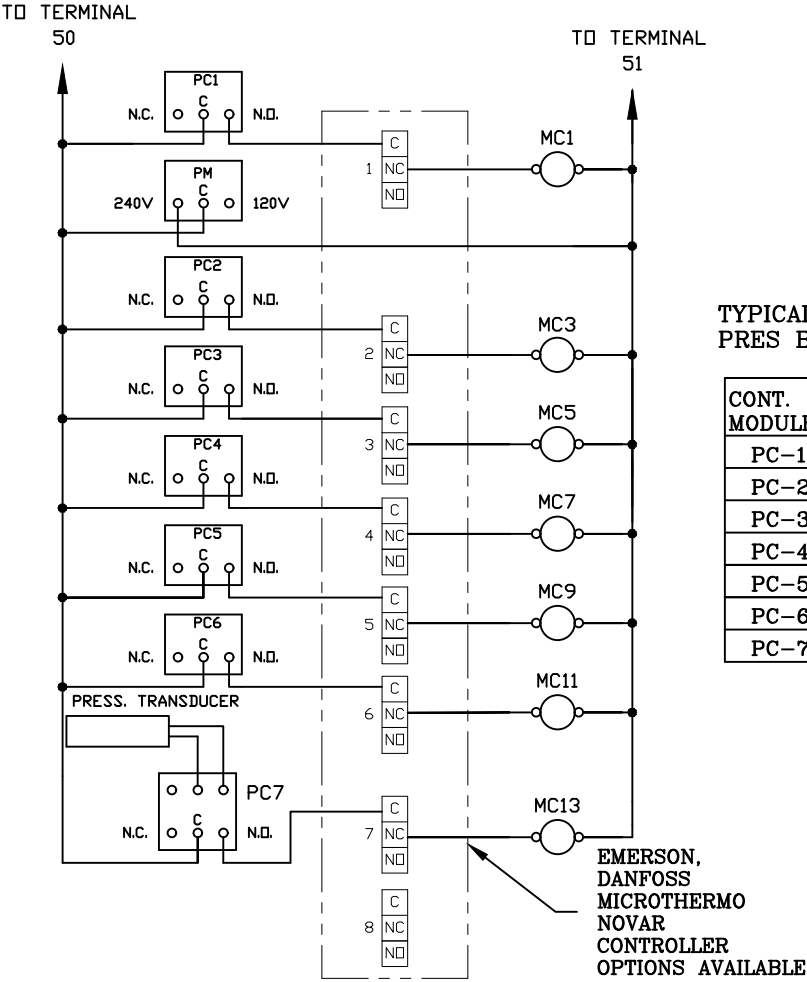
**TYPICAL SET POINT CHART FOR
TEMP BACKUP CONTROLLER**

CONT. MODULE	SET POINT	OFF-SET	DIFFER-ENTIAL	FAN ON	FAN OFF
TC-1	A	0	d	A+d	A
TC-2	B=A+X1	X1	d	B+d	B
TC-3	C=A+X2	X2	d	C+d	C
TC-4	D=A+X3	X3	d	D+d	D
TC-5	E=A+X4	X4	d	E+d	E
TC-6	F=A+X5	X5	d	F+d	F
TC-7	G=A+X6	X6	d	G+d	G

**FIELD CONTROL WITH BACKUP
PRESSURE CONTROL:**



**BOARD CONTROL WITH BACKUP
PRESSURE CONTROL:**



**TYPICAL SET POINT CHART FOR
PRES BACKUP CONTROLLER**

CONT. MODULE	SET POINT	OFF-SET	DIFFER-ENTIAL	FAN ON	FAN ON
PC-1	-	X6	d	G=A-X6	G-d
PC-2	-	X5	d	F=A-X5	F-d
PC-3	-	X4	d	E=A-X4	E-d
PC-4	-	X3	d	D=A-X3	D-d
PC-5	-	X2	d	C=A-X2	C-d
PC-6	-	X1	d	B=A-X1	B-d
PC-7	A	0	d	A	A-d

NOTE :

1. NUMBER OF FANS BASED ON THE MODEL SELECTED.
2. NON FUSED DISCONNECTS SIZED BASED ON THE UNIT MOP.
3. POWER BLOCK PROVIDED FOR FIELD INSTALLED VFD.
4. CONTROL VOLTAGE CAN BE 208V & 230V/120V/24V, TRANSFORMER SIZED BASED ON PRIMARY, SECONDARY VOLTAGE AND AMPS REQUIRED. 208V & 230V/120V/24V WITHOUT TRANSFORMER OPTION IS ALSO AVAILABLE.
5. PRIMARY PROTECTION TO INDIVIDUAL FANS CAN BE FUSE/ CIRCUIT BREAKER WITH CONTACTOR/TERMINAL PIN ONLY/ FUSE ONLY OPTIONS.
6. FOR MCA AND MOP OF THE UNIT REFER THE RESPECTIVE UNIT DIMENSIONAL DRAWING

LEGEND:

SYMBOL	DESCRIPTION
	FAN MOTOR
	CIRCUIT BREAKER
	TERMINAL BLOCK
	MOTOR CONTACTOR
	MOTOR CONTACTOR COIL
	FUSE BLOCK
	TRANSFORMER
	HEATER RECEIVER

DRAWING NUMBER : LV_1W_EL			
DESCRIPTION: LEVITOR ELECTRICAL DRAWING			
DATE: 07/07/2022	DRAWN: SK	APPROVED: POORNA	
SHEET 2 OF 2	LEVITOR ELECTRICAL DRAWING FOR MTR TYPE A,B,C,E AND F - 1 WIDE		REV. A
TOLERANCE:			