LOAD MODULE

TERMINAL	KW
1 - 1	.5
2 - 2	.5
3 - 3	.5
4 - 4	.5
5 - 5	1.0
6 - 6	1.0
7 - 7	1.5
8 - 8	1.5
9 - 9	2.0
10 - 10	2.0

AIR — PLENUM

120V - 1PH
120/208V - 3PH — J1A

240V - 1PH
240V - 3PH
240/416V - 3PH — J1B

INPUT PLUG — P1

L1-0 L2-0 L3-0

JIA JIB

S1 MASTER LOAD SW.

S2 SYSTEM SEL. SW.

S3 WYE — DELTA

S4

S5

CONTROL POWER EXT — INT

EXT. CONTROL POWER

EXT CONT PWR OPERABLE ON 3-PH. 4-WIRE & 1-PH. 2-WIRE SYSTEMS ONLY.

240V - 1PH
240/416V - 3PH
240V - 3PH — 1 — 120V - 1PH
120/208V - 1PH

T1 T2 T3 T4 T5 T6

89714 89720 89719

BUSS

GROUND

TB1 TB2 TB3 TB4 TB5 TB6 TB7 TB8

CR1 CR2 CR3 CR4 CR5 CR6

K1 K2 K3 K4 K5 K6 K7 K8 K9 K10 K11 K12 K13 K14 K15 K16 K17

CB1 CB2 CB3

REF.	PART NUMBER	REF.	PART NUMBER
K1, K2	222222	CR1-3	182297
K3	222219	CB1-3	301201
K4 - 16	222218	BLADE	411168
R1	222251	B1 - 3	101985
R2	222250	S2	102539
R3	222221	S3-5	102558
D1 - 4	61315	TB1 - 4	411170 / 101986
C1 - 3	301202	TB5	411172 / 101988
C4	211234	TB6	411171 / 101987
T1 - 3	142687	LDA, LDC	71855-1
T4	142686	LDB	71855-2
S1, 9-13	102507	S6-8	82538
P1	291298/-301200	JIA, JIB	291299
	/ 411169	CR5, CR6	222252

WIRE CODING:

EACH WIRE SHALL BE IDENTIFIED AT EACH END AND EVERY THREE INCHES FROM EACH END FOR 15 INCHES & AT 15 INCH INTERVALS BETWEEN.

X = AC POWER
V = DC PWR & DC CONTROL FOR AC CKTS

X 1 A 6
V 2 B 16
3 C 18
ETC ETC ETC

WIRE SIZE
WIRE SEGMENT
WIRE NO.

NOTES:

1. SWITCHES SHOWN FROM REAR
2. LINK BOARD SHOWN FROM REAR
3. INPUT LINK BOARD SHOWN FROM REAR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS
DECIMALS
ANGLES
MATERIAL
FINISH
7478
NEXT ASSY USED ON
APPLICATION

UMC ELECTRONICS CO.
460 SACKETT POINT ROAD
NORTH HAVEN, CONN. 06473

DRAWN BY JBC DATE 4-27-79
CHECKED BY DATE 5-14-79
APPROVED DATE
APPROVED DATE

WIRING DIAGRAM
LOAD BANK
MODEL PLB TYPE 33

SIZE C | CODE IDENT 22680 | DWG. NO. 23771
SCALE | WEIGHT | SHEET