FileJuicer

MOTOR CONTROL CENTER FEEDER SCHEDULES

M.C.C. - MN41R

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	F-MN41R-1A	200	3#3/0 & 1#6 GRD.-2½"C.	E. PERIPHERAL - ACS-41-2	125	30-3W-460V.	
	2A	F-MN41R-2A	200	3#3/0 & 1#6 GRD.-2½"C.	N.E. INEBRIOR - ACS-41-6	125	30-3W-460V.	
	3A	F-MN41R-3A	200	3#3/0 & 1#6 GRD.-2½"C.	N.E. INTERIOR - ACS-41-10	125	30-3W-460V.	
	4A	F-MN41R-4A	60	3#6 & 1#12 GRD.-¾"C.	N.E. RETURN - ACR-41-5	40	30-3W-460V.	
	4B	F-MN41R-4B	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. PUMP - P-41-5	60	30-3W-460V.	
	5A	F-MN41R-5A	60	3#6 & 1#12 GRD.-¾"C.	N.E. RETURN - ACR-41-6	40	30-3W-460V.	
	5B	F-MN41R-5B	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. PUMP - P-41-6	60	30-3W-460V.	STAND-BY PUMP
	6A	F-MN41R-6A	20	3#12 & 1#12 GRD.-¾"C.	EAST TX - E-41-14	10	30-3W-460V.	
	6B	F-MN41R-6B	30	3#8 & 1#12 GRD.-¾"C.	SHUTTLE EMRX. - E-41-17	20	30-3W-460V.	
	6C	F-MN41R-6C	15	3#12 & 1#12 GRD.-¾"C.	N. SUB-STATION EXH. - E-41-20	5	30-3W-460V.	
	6D	F-MN41R-6D	30	3#8 & 1#12 GRD.-¾"C.	REHEAT H.W. PUMP - P-41-11	20	30-3W-460V.	
	6E	F-MN41R-6E	30	3#8 & 1#12 GRD.-¾"C.	REHEAT H.W. PUMP - P-41-12	20	30-3W-460V.	STAND-BY PUMP
	7A	F-MN41R-7A	15	3#12 & 1#12 GRD.-¾"C.	EAST LOCAL EMRX. - E-41-16	7½	30-3W-460V.	
	7B	F-MN41R-7B	20	3#12 & 1#12 GRD.-¾"C.	EAST MERX - E-41-19	10	30-3W-460V.	
	7C	F-MN41R-7C	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-2
	7D	F-MN41R-7D	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-2	1	30-3W-460V.	FOR ACS-41-6
	7E	—	—	—	SPARE	—	—	
	7F	F-MN41R-7F	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP	1	30-3W-460V.	FOR ACS-41-10
	7G	—	—	—	SPARE	—	—	
	8A				INCOMING SERVICE	—	—	30-3W-480V.
	8B	—	20	—	M.C.C. PANEL DISCONNECT SWITCH	—	—	30-3W-480V.
	8C	—	—	—	M.C.C. PANEL "LP-MN41R"	—	—	SEE M.C.C. PNL. SCHEDULE
	8D	—	—	—	M.C.C. PANEL TRANSFORMER	—	—	30-480-120/208V.
	9A	F-MN41R-9A	60	3#6 & 1#12 GRD.-¾"C.	N.E. RETURN ACR-41-4	40	30-3W-460V.	
	9B	—	—	—	SPARE	—	—	
	9C	—	—	—	SPARE	—	—	
	9D	—	—	—	SPARE	—	—	
	1A	F-MS41R-1A	60	3#2/0 & 1#8 GRD.-2"C.	N. PERIPHERAL - ACS-41-4	100	30-3W-460V.	
	1B	—	—	—	SPARE	—	—	
	1C	—	—	—	SPARE	—	—	
	2A	F-MS41R-2A	200	3#3/0 & 1#6 GRD.-2½"C.	S.W. INTERIOR - ACS-41-12	125	30-3W-460V.	
	3A	F-MS41R-3A	15	3#12 & 1#12 GRD.-¾"C.	S. SUB-STATION EXH. E-41-21	5	30-3W-460V.	
	3B	F-MS41R-3B	5	3#12 & 1#12 GRD.-¾"C.	N. SHUTTLE EMR. - ACS-41-15	½	30-3W-460V.	
	3C	F-MS41R-3C	150	3#2/0 & 1#8 GRD.-2"C.	S.W. INTERIOR - ACS-41-8	100	30-3W-460V.	
	4A	F-MS41R-4A	60	3#6 & 1#12 GRD.-¾"C.	S.W. RETURN - ACR-41-10	40	30-3W-460V.	
	4B	F-MS41R-4B	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP - P-41-3	60	30-3W-460V.	
	5A	F-MS41R-5A	60	3#6 & 1#12 GRD.-¾"C.	S.W. RETURN - ACR-41-11	40	30-3W-460V.	
	5B	F-MS41R-5B	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP P-41-6	60	30-3W-460V.	STAND-BY PUMP
	6A	F-MS41R-6A	60	3#6 & 1#12 GRD.-¾"C.	S.W. RETURN - ACR-41-12	40	30-3W-460V.	
	6B	F-MS41R-6B	15	3#12 & 1#12 GRD. -¾"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-4
	6C	F-MS41R-6C	15	3#12 & 1#12 GRD. -¾"C.	COIL FREEZE PUMP FP-41-2	1	30-3W-460V.	FOR ACS-41-12
	6D	—	—	—	SPARE	—	—	
	6E	F-MS41R-6E	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-8	1	30-3W-460V.	FOR ACS-41-8
	6F	—	—	—	SPARE	—	—	
	7A	—	—	—	INCOMING SERVICE	—	—	30-3W-480V.
	7B	—	20	—	M.C.C. PANEL DISCONNECT SWITCH	—	—	30-3W-480V.
	7C	—	—	—	M.C.C. PANEL "LP-MS41R"	—	—	SEE M.C.C. PNL. SCHEDULE
	7D	—	—	—	M.C.C. PANEL TRANSFORMER	—	—	30-480-120/208V.

M.C.C. - MN41L

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	—	—	—	INCOMING SERVICE	—	—	30-3W-480V.
	1B	—	20	—	M.C.C. PANEL DISCONNECT SWITCH	—	—	30-3W-480V.
	1C	—	—	—	M.C.C. PANEL "LP-MS41L"	—	—	SEE M.C.C. PNL. SCHEDULE
	1D	—	—	—	M.C.C. PANEL TRANSFORMER	—	—	30-480-120/208V.
	2A	F-MN41L-2A	20	3#12 & 1#12 GRD.-¾"C.	WEST LOCAL EMRX - E-41-15	10	30-3W-460V.	
	2B	F-MN41L-2B	20	3#12 & 1#12 GRD.-¾"C.	WEST MERX - E-41-18	10	30-3W-460V.	
	2C	F-MN41L-2C	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP - P-41-2	60	30-3W-460V.	STAND-BY PUMP
	3A	F-MN41L-3A	25	3#8 & 1#12 GRD.-1"C.	WEST TX - E-41-13	15	30-3W-460V.	
	3B	F-MN41L-3B	30	3#8 & 1#12 GRD.-1"C.	REHEAT H.W. PUMP - P-41-10	20	30-3W-460V.	STAND-BY PUMP
	3C	F-MN41L-3C	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP - P-41-1	60	30-3W-460V.	
	4A	F-MN41L-4A	60	3#6 & 1#12 GRD.-¾"C.	N.W. RETURN - ACR-41-3	40	30-3W-460V.	
	4B	F-MN41L-4B	30	3#8 & 1#12 GRD.-1"C.	REHEAT H.W. PUMP - P-41-9	20	30-3W-460V.	
	4C	F-MN41L-4C	80	3#4 & 1#10 GRD.-1¼"C.	WEST CORE SUPPLY ACS-41-13	50	30-3W-460V.	
	5A	F-MN41L-5A	60	3#6 & 1#12 GRD.-¾"C.	N.W. RETURN - ACR -41-2	40	30-3W-460V.	
	5B	F-MN41L-5B	150	3#1/0 & 1#6 GRD.-2"C.	N.W. INTERIOR - ACS-41-1	100	30-3W-460V.	
	7A	F-MN41L-7A	150	3#2/0 & 1#8 GRD.-2"C.	N. PERIPHERAL ACS-41-9	100	30-3W-460V.	
	8A	F-MN41L-8A	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-13
	8B	F-MN41L-8B	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-7	1	30-3W-460V.	FOR ACS-41-9
	8C	F-MN41L-8C	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-5
	8D	F-MN41L-8D	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-1
	8E	—	—	—	SPARE	—	—	
	8F	—	—	—	SPARE	—	—	
	8G	—	—	—	SPARE	—	—	
	2A	F-MS41L-2A	60	3#6 & 1#12 GRD.-¾"C.	S.E. RETURN - ACR-41-8	40	30-3W-460V.	
	2B	F-MS41L-2B	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-3	½	30-3W-460V.	FOR ACS-41-16
	2C	F-MS41L-2C	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-5	½	30-3W-460V.	FOR ACS-41-14
	2D	F-MS41L-2D	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-41-E	1	30-3W-460V.	FOR ACS-41-11
	2E	—	—	—	SPARE	—	—	
	2F	—	—	—	SPARE	—	—	
	3A	F-MS41L-3A	60	3#6 & 1#12 GRD.-¾"C.	S.E. RETURN-ACR-41-7	40	30-3W-460V.	
	3B	F-MS41L-3B	60	3#6 & 1#12 GRD.-1¼"C.	S.E. RETURN-ACR-41-9	40	30-3W-460V.	
	3C	F-MS41L-3C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-41-2	1	30-3W-460V.	FOR ACS-41-7
	3D	F-MS41L-3D	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-41-1	1	30-3W-460V.	FOR ACS-41-3
	4A	F-MS41L-4A	45	3#6 & 1#12 GRD.-¾"C.	EAST SHUTTLE-EMR-ACS-41-16	30	30-3W-460V.	
	4B	F-MS41L-4B	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. SUPPLY - P-41-8	60	30-3W-460V.	STAND-BY PUMP
	5A	F-MS41L-5A	45	3#6 & 1#12 GRD.-¾"C.	EAST CORE SUPPY-ACS-41-14	30	30-3W-460V.	
	5B	F-MS41L-5B	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. SUPPLY-P-41-7	60	30-3W-460V.	
	6A	F-MS41L-6A	200	3#3/0 & 1#6 GRD.-2½"C.	S.E. INTERIOR - ACS-41-11	125	30-3W-460V.	
	7A	F-MS41L-7A	200	3#3/0 & 1#6 GRD.-2½"C.	S. PERIPHERAL-ACS-41-7	125	30-3W-460V.	
	8A	F-MS41L-8A	200	3#3/0 & 1#6 GRD.-2½"C.	S. PERIPHERAL-ACS-41-8	125	30-3W-460V.	

M.C.C. - MN75R

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	F-MN75R-1A	200	3#3/0 & 1#6 GRD.-2½"C.	E. PERIPHERAL - ACS-75-2	125	30-3W-460V.	
	2A	F-MN75R-2A	200	3#3/0 & 1#6 GRD.-2½"C.	N.E. INTERIOR - ACS-75-6	125	30-3W-460V.	
	3A	F-MN75R-3A	200	3#3/0 & 1#6 GRD.-2½"C.	N.E. INTERIOR - ACS-75-10	125	30-3W-460V.	
	4A	F-MN75R-4A	15	3#12 & 1#12 GRD.-¾"C.	N. SUB-STATION EXH. E-75-21	5	30-3W-460V.	
	4B	F-MN75R-4B	60	3#6 & 1#12 GRD.-1¼"C.	N.E. RETURN - ACR - 75-4	40	30-3W-460V.	
	4C	F-MN75R-4C	60	3#6 & 1#12 GRD.-1¼"C.	N.E. RETURN - ACR - 75-5	40	30-3W-460V.	
	5A	F-MN75R-5A	25	3#10 & 1#12 GRD.-1"C.	EAST TX - E-75-14	15	30-3W-460V.	
	5B	F-MN75R-5B	30	3#12 & 1#12 GRD.-1"C.	EAST MERX-E-75-20	10	30-3W-460V.	
	5C	F-MN75R-5C	15	3#12 & 1#12 GRD.-1"C.	EAST LOCAL EMRX-E-75-16	7½	30-3W-460V.	
	5D	F-MN75R-5D	60	3#6 & 1#12 GRD.-1¼"C.	N.E. RETURN - ACR - 75-6	40	30-3W-460V.	
	6A	F-MN75R-6A	30	3#8 & 1#12 GRD.-1"C.	EAST SHUTTLE-EMRX-E-75-18	20	30-3W-460V.	
	6B	F-MN75R-6B	30	3#8 & 1#12 GRD.-1"C.	REHEAT H.W. PUMP-P-75-11	20	30-3W-460V.	
	6C	F-MN75R-6C	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. PUMP-P-75-3	60	30-3W-460V.	
	7A	—	—	—	SPARE	—	—	
	7B	F-MN75R-7B	30	3#8 & 1#12 GRD.-1"C.	REHEAT H.W. PUMP-P-75-12	20	30-3W-460V.	STAND-BY PUMP
	7C	F-MN75R-7C	90	3#2 & 1#10 GRD.-1¼"C.	S.E.S.W. PUMP-P-75-4	60	30-3W-460V.	STAND-BY PUMP
	8A	F-MN75R-8A	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-2
	8B	F-MN75R-8B	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-6
	8C	F-MN75R-8C	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-10
	8D	—	—	—	SPARE	—	—	
	8E	—	—	—	SPARE	—	—	
	8F	—	—	—	SPARE	—	—	
	9A	—	—	—	INCOMING SERVICE	—	—	30-3W-480V.
	9B	—	20	—	M.C.C. PANEL DISCONNECT SWITCH	—	—	30-3W-480V.
	9C	—	20	—	M.C.C. PANEL "LP-MN75R"	—	—	SEE M.C.C. PNL. SCHEDULE
	9D	—	—	—	M.C.C. PANEL TRANSFORMER	—	—	30-480-120/208V.
	1A	F-MS75R-1A	150	3#3/0 & 1#8 GRD.-2"C.	W. PERIPHERAL - ACS-75-4	100	30-3W-460V.	
	1B	—	—	—	SPARE	—	—	
	1C	—	—	—	SPARE	—	—	
	2A	F-MS75R-2A	200	3#3/0 & 1#6 GRD.-2½"C.	S.W. INTERIOR - ACS-75-8	125	30-3W-460V.	
	3A	F-MS75R-3A	200	3#3/0 & 1#6 GRD.-2½"C.	S.W. INTERIOR - ACS-75-12	125	30-3W-460V.	
	4A	F-MS75R-4A	60	3#6 & 1#12 GRD.-1¼"C.	S.W. RETURN - ACR - 75-10	40	30-3W-460V.	
	4B	F-MS75R-4B	15	3#12 & 1#12 GRD.-¾"C.	S. SUB-STATION-EXH. E-75-22	5	30-3W-460V.	
	4C	F-MS75R-4C	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-4
	4D	F-MS75R-4D	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-8
	4E	F-MS75R-4E	15	3#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP FP-75-1	3	30-3W-460V.	FOR ACS-75-12
	5A	F-MS75R-5A	60	3#6 & 1#12 GRD.-1¼"C.	S.W. RETURN - ACR - 75-11	40	30-3W-460V.	
	5B	F-MS75R-5B	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP - P-75-3	60	30-3W-460V.	
	6A	F-MS75R-6A	60	3#6 & 1#12 GRD.-1¼"C.	S.W. RETURN - ACR - 75-12	40	30-3W-460V.	
	6B	F-MS75R-6B	90	3#2 & 1#10 GRD.-1¼"C.	N.W.S.W. PUMP - P-75-6	60	30-3W-460V.	STAND-BY PUMP
	7A	—	—	—	INCOMING SERVICE	—	—	30-3W-480V.
	7B	—	20	—	M.C.C. PANEL DISCONNECT SWITCH	—	—	30-3W-480V.
	7C	—	—	—	M.C.C. PANEL "LP-MS75R"	—	—	SEE M.C.C. PNL. SCHEDULE
	7D	—	—	—	M.C.C. PANEL TRANSFORMER	—	—	30-480-120/208V.

MOTOR CONTROL CENTER PANEL SCHEDULES

LP-MN41R (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN41R	1	LP-MN41R-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MN41R-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	15	—		—	—	
	7	—	20	—		—	—	
	8	—	20	—		—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

LP-MS41R (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MS41R	1	LP-MS41R-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MS41R-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	15	—		—	—	
	7	LP-MS41R-7	20	2#12 & 1#12 GRD.-¾"C.	COIL FREEZE PUMP (ACS-41-15)	⅓	14-2W-120V	
	8	—	20	—	SPARE	—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

LP-MN41L (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN41L	1	LP-MN41L-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MN41L-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	20	—		—	—	
	7	—	20	—		—	—	
	8	—	20	—		—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

LP-MS41L (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MS41L	1	LP-MS41L-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MS41L-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	15	—		—	—	
	7	—	20	—		—	—	
	8	—	20	—		—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

LP-MN75R (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN75R	1	LP-MN75R-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MN75R-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	15	—		—	—	
	7	—	20	—		—	—	
	8	—	20	—		—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

LP-MS75R (120/208V 3Ø-4W)

PANEL DESIGNATION	CKT No.	FEEDER SYMBOL	BREAKER TRIP	FEEDER	SERVICE TO	H.P OR KW	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MS75R	1	LP-MS75R-1	15	2#14-¾"C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	10-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MS75R-2	15	2#12-¾"C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	14-2W-120V	
	3	—	15	—	SPARE	—	—	
	4	—	15	—		—	—	
	5	—	15	—		—	—	
	6	—	15	—		—	—	
	7	—	20	—		—	—	
	8	—	20	—		—	—	
	9	—	20	—		—	—	
	10	—	20	—		—	—	
	11	—	20	—		—	—	
	12	—	20	—		—	—	

NOTES:

1. IN ADDITION TO THE CONDUCTORS SHOWN IN THE ABOVE MOTOR CONTROL CENTER FEEDER SCHEDULES THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL TWO #14 AWG. CONTROL WIRES (VIA WIREWAY & FDR. CONDUIT) CONNECTED FROM EACH L.P. STOP PUSHBUTTON STATION TO MOTOR CONTROL CENTER.
2. MOTOR CONTROL CENTERS COMPLETE WITH INTEGRAL LIGHTING PANEL SHALL BE FURNISHED BY OTHERS, INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
3. BRANCH - TEST WIRING AND FUSES FOR FUTURE (N.I.C.) EQUIPMENT ARE NOT TO BE PROVIDED IN THIS CONTRACT. (M.C.C. SMOKE AND FIRE DETECTORS ARE REQUIRED FOR THIS EQUIPMENT, ONLY NECESSARY PROVISIONS SHALL BE MADE IN THE RESPECTIVE CONTROL PANELS FOR FUTURE CONNECTION OF DETECTORS.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY
REVISIONS				REVISIONS			

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: MOTOR CONTROL CENTER SCHEDULES 41ST AND 75TH FLOORS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	88 OF 114
DRAWING NUMBER	E-A-105		