MOTOR CONTROL CENTER FEEDER SCHEDULES

M.C.C. - MN5S

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN5S"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN5S-2A	60	3#2 & 1#2 GRD.-1¼"C.	TENANT STORAGE PLAZA BLDG. VS-55-1	40	3Ø-3W-460V	
	2B	F-MN5S-2B	20	3#12 & 1#12 GRD.-1"C.	FRESH AIR MAKE-UP VS-55-2	10	3Ø-3W-460V	
	2C	F-MN5S-2C	30	3#8 & 1#12 GRD.-1"C.	BLDG. SERVICES SY. ACS-55-1	20	3Ø-3W-460V	
	2D	F-MN5S-2D	15	3#12 & 1#12 GRD.-1"C.	BLDG. SERVICES RET. ACR-55-1	7½	3Ø-3W-460V	
	3A	F-MN5S-3A	25	3#10 & 1#12 GRD.-1"C.	M.E.R. VENTILATION VS-55-3	15	3Ø-3W-460V	
	3B	F-MN5S-3B	60	3#6 & 1#12 GRD.-1¼"C.	TENANT STORAGE TOWER "A" VS-55-4	40	3Ø-3W-460V	
	3C	F-MN5S-3C	25	3#10 & 1#12 GRD.-1"C.	SUBSTATION & PUMP RM. SY ACS-55-2	15	3Ø-3W-460V	
	3D	F-MN5S-3D	15	3#12 & 1#12 GRD.-1"C.	SUBSTATION & PUMP RM. RET. ACR-55-2	7½	3Ø-3W-460V	
	4A	F-MN5S-4A	60	3#6 & 1#12 GRD.-1¼"C.	TENANT STORAGE PLAZA BLDG VS-55-5	40	3Ø-3W-460V	
	4B	F-MN5S-4B	25	3#8 & 1#12 GRD.-1"C.	LOADING DOCK SY. TOWER "A" ACS-55-3	20	3Ø-3W-460V	
	4C	F-MN5S-4C	15	3#12 & 1#12 GRD.-1"C.	LOADING DOCK RET. TOWER "A" ACR-55-3	3	3Ø-3W-460V	
	4D	F-MN5S-4D	15	3#12 & 1#12 GRD.-1"C.	M.E.R. EXHAUST E-55-7	7½	3Ø-3W-460V	
	5A	———	—	———	SPARE	—	———	
	5B	———	—	———	SPARE	—	———	
	5C	F-MN5S-5C	80	3#4 & 1#10 GRD.-1¼"C.	TRUCK DOCK VS-55-6	50	3Ø-4W-460V	
	5D	F-MN5S-5D	25	3#10 & 1#12 GRD.-1"C.	M.E.R. EXHAUST E-55-8	15	3Ø-4W-460V	
	6A	F-MN5S-6A	15	3#12 & 1#12 GRD.-1"C.	CONDENSATE PUMP DISC. SWCP-55-1A	5	3Ø-3W-460V	REMOTE STARTER
	6B	F-MN5S-6B	15	3#12 & 1#12 GRD.-1"C.	CONDENSATE PUMP DISC. SWCP-55-1B	5	3Ø-3W-460V	REMOTE STARTER
	6C	F-MN5S-6C	20	3#12 & 1#12 GRD.-1"C.	TRANSFER FAN EL. 264 T-53-1	10	3Ø-3W-460V	
	6D	F-MN5S-6D	15	3#12 & 1#12 GRD.-1"C.	TRANSFER FAN EL. 274 T-52-1	2	3Ø-3W-460V	
	6E	F-MN5S-6E	15	3#12 & 1#12 GRD.-1"C.	TRANSFER FAN EL. 274 T-52-2	7½	3Ø-3W-460V	
	7A	F-MN5S-7A	5	3#12 & 1#12 GRD.-1"C.	TRANSFER FAN EL. 284 T-51-1	¾	3Ø-3W-460V	
	7B	F-MN5S-7B	25	3#12 & 1#12 GRD.-1"C.	GARAGE FRESH AIR V-SL-1	10	3Ø-3W-460V	
	7C	F-MN5S-7C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZER PUMP FP-55-1	3	3Ø-3W-460V	FOR ACS-55-1
	7D	F-MN5S-7D	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZER PUMP FP-55-2	2	3Ø-3W-460V	FOR ACS-55-2
	7E	F-MN5S-7E	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZER PUMP FP-55-2	2	3Ø-3W-460V	FOR ACS-55-3
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN5S"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN5S-2A	25	3#10 & 1#12 GRD.-1"C.	COIL FREEZER PUMP FP-55-1	3	3Ø-3W-460V	FOR ACS-55-4
	2B	F-MN5S-2B	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZER PUMP FP-55-3	3	3Ø-3W-460V	FOR ACS-55-5
	2C				SPARE	—	———	
	2D	———	—	———	SPARE	—	———	
	2E	———	—	———	SPARE	—	———	
	3A	F-MN5S-3A	25	3#10 & 1#12 GRD.-1"C.	M.E.R. VENTILATION V8-55-7	15	3Ø-3W-460V	
	3B	———	—	———	SPARE	—	———	
	3C	F-MN5S-3C	30	3#8 & 1#12 GRD.-1"C.	REFRIG. SWGR. RM. SUPPLY ACS-55-4	20	3Ø-3W-460V	
	3D	F-MN5S-3D	20	3#12 & 1#12 GRD.-1"C.	REFRIG. SWGR. RM. RET. ACS-55-4	10	3Ø-3W-460V	
	4A	F-MN5S-4A	80	3#4 & 1#10 GRD.-1½"C.	TRUCK DOCK SUPPLY V5-55-8	50	3Ø-3W-460V	
	4B	F-MN5S-4B	60	3#6 & 1#12 GRD.-1¼"C.	BUILDING SERVICES SUPPLY ACS-55-5	40	3Ø-3W-460V	
	4C	F-MN5S-4C	25	3#10 & 1#12 GRD.-1"C.	BUILDING SERVICES RETURN ACR-55-5	15	3Ø-3W-460V	
	5A	F-MN5S-5A	40	3#1 & 1#12 GRD.-2"C.	REFRIGERATION RM. SUPPLY V5-55-9A	75	3Ø-3W-460V	
	5B	F-MN5S-5B	60	3#6 & 1#12 GRD.-1¼"C.	TENANT STORAGE SUPPLY V5-55-10	40	3Ø-3W-460V	
	6A	F-MN5S-6A	40	3#1 & 1#10 GRD.-2"C.	REFRIGERATION RM. SUPPLY V5-55-9B	75	3Ø-3W-460V	
	6B	F-MN5S-6B	25	3#10 & 1#12 GRD.-1"C.	GENERATOR RM. SUPPLY V5-55-11	15	3Ø-3W-460V	
	6C	F-MN5S-6C	15	3#12 & 1#12 GRD.-1"C.	CONDENSATE PUMP DISC. CP-55-2B	5	3Ø-3W-460V	REMOTE STARTER
	7A	F-MN5S-7A	40	3#1 & 1#10 GRD.-2"C.	REFRIGERATION RM. SUPPLY V5-55-9C	75	3Ø-3W-460V	
	7B	———	—	———	SPARE	—	———	
	7C	F-MN5S-7C	15	3#12 & 1#12 GRD.-1"C.	CONDENSATE PUMP DISC. CP55-2A	5	3Ø-3W-460V	REMOTE STARTER

M.C.C. - MN7R

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN7R"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN7R-2A	150	3#2/0 & 1#8 GRD.-2"C.	N.E. INTERIOR SUPPLY ACS-7-6	100	3Ø-3W-460V	
	2B	F-MN7R-2B	40	3#8 & 1#12 GRD.-1"C.	N.E. RETURN ACR-7-3	25	3Ø-3W-460V	
	2C	F-MN7R-2C	20	3#12 & 1#12 GRD.-1"C.	M.E.R. X EAST E-7-19	10	3Ø-3W-460V	
	3A	F-MN7R-3A	90	3#2 & 1#10 GRD.-1½"C.	EAST PERIPHERAL SUPPLY ACS-7-2	60	3Ø-3W-460V	
	3B	F-MN7R-3B	40	3#8 & 1#12 GRD.-1"C.	N.E. RETURN ACR-7-4	25	3Ø-3W-460V	
	3C	F-MN7R-3C	15	3#12 & 1#12 GRD.-1"C.	N. SUB-STATION EXHAUST E-7-20	5	3Ø-3W-460V	
	4A	F-MN7R-4A	60	3#4 & 1#10 GRD.-1½"C.	LOBBY CONCOURSE SY. ACS-7-14	50	3Ø-3W-460V	
	4B	F-MN7R-4B	40	3#8 & 1#12 GRD.-1"C.	LOBBY RETURN ACR-7-13	25	3Ø-3W-460V	
	4C	F-MN7R-4C	15	3#12 & 1#12 GRD.-1"C.	EAST T-X E-7-15	5	3Ø-3W-460V	
	4D	F-MN7R-4D	25	3#10 & 1#12 GRD.-1"C.	T-X BELOW EL. 310 E-7-16	15	3Ø-3W-460V	
	5A	F-MN7R-5A	15	3#12 & 1#12 GRD.-1"C.	LOCAL ELEV. MACH. RM. EXH. E-7-17	5	3Ø-3W-460V	
	5B	———	—	———	SPARE	—	———	
	5C	F-MN7R-5C	90	3#2 & 1#10 GRD.-1½"C.	S.E. S.W. PUMP P-7-3	60	3Ø-3W-460V	
	6A	F-MN7R-6A	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-2	3	3Ø-3W-460V	FOR ACS-7-6
	6B	F-MN7R-6B	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-1	3	3Ø-3W-460V	FOR ACS-7-2
	6C	F-MN7R-6C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-4	3	3Ø-3W-460V	FOR ACS-7-14
	6D	F-MN7R-6D	90	3#2 & 1#10 GRD.-1½"C.	S.E. S.W. PUMP P-7-4	60	3Ø-3W-460V	STAND-BY PUMP
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN7R"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN7R-2A	90	3#2 & 1#8 GRD.-1½"C.	WEST PERIPHERAL SUPPLY ACS-7-4	60	3Ø-3W-460V	
	2B	F-MN7R-2B	40	3#8 & 1#12 GRD.-1"C.	S.W. RETURN ACR-7-5	25	3Ø-3W-460V	
	2C	F-MN7R-2C	15	3#12 & 1#12 GRD.-1"C.	S. SUB-STATION EXH. E-7-21	5	3Ø-3W-460V	
	3A	F-MN7R-3A	150	3#2/0 & 1#8 GRD.-2"C.	S.W. INTERIOR SUPPLY ACS-7-8	100	3Ø-3W-460V	
	3B	F-MN7R-3B	40	3#8 & 1#12 GRD.-1"C.	S.W. RETURN ACR-7-8	25	3Ø-3W-460V	
	3C	———	—	———	SPARE	—	———	
	4A	F-MN7R-4A	90	3#2 & 1#10 GRD.-1¼"C.	N.&W. LOBBY SUPPLY ACS-7-11	60	3Ø-3W-460V	
	4B	F-MN7R-4B	45	3#6 & 1#12 GRD.-1¼"C.	N. & W. LOBBY RETURN ACR-7-10	30	3Ø-3W-460V	
	5A	F-MN7R-5A	90	3#2 & 1#10 GRD.-1½"C.	N.W. SECONDARY WATER PUMP P-7-1	60	3Ø-3W-460V	
	5B	———	—	———	SPARE	—	———	
	5C	———	—	———	SPARE	—	———	
	6A	F-MN7R-6A	90	3#2 & 1#10 GRD.-1½"C.	N.W. SECONDARY WATER PUMP P-7-2	60	3Ø-3W-460V	STAND-BY PUMP
	6B	F-MN7R-6B	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-1	3	3Ø-3W-460V	FOR ACS-7-4
	6C	F-MN7R-6C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-2	3	3Ø-3W-460V	FOR ACS-7-8
	6D	F-MN7R-6D	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-3	3	3Ø-3W-460V	FOR ACS-7-11

M.C.C. - MN7L

M.C.C. No.	CUBICLE No.	FEEDER SYMBOL	FUSE SIZE	FEEDER	SERVICE TO	H.P.	MOTOR RATING	REMARKS
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN7L"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN7L-2A	150	3#2/0 & 1#8 GRD.-2"C.	N. PERIPHERAL SUPPLY ACS-7-1	60	3Ø-3W-460V	
	2B	F-MN7L-2B	40	3#8 & 1#12 GRD.-1"C.	N.W. RETURN ACR-7-1	25	3Ø-3W-460V	
	2C	F-MN7L-2C	25	3#10 & 1#12 GRD.-1"C.	CORE SUPPLY ACS-7-9	15	3Ø-3W-460V	
	3A	F-MN7L-3A	150	3#2/0 & 1#8 GRD.-2"C.	N.W. INTERIOR SUPPLY ACS-7-5	100	3Ø-3W-460V	
	3B	F-MN7L-3B	40	3#8 & 1#12 GRD.-1"C.	N.W. RETURN ACR-7-2	25	3Ø-3W-460V	
	3C	F-MN7L-3C	15	3#12 & 1#12 GRD.-1"C.	CORE RETURN ACR-7-9	5	3Ø-3W-460V	
	4A	F-MN7L-4A	60	3#6 & 1#12 GRD.-1¼"C.	LOBBY INTERIOR SUPPLY ACS-7-13	40	3Ø-3W-460V	
	4B	F-MN7L-4B	25	3#10 & 1#12 GRD.-1"C.	LOBBY RETURN ACR-7-12	15	3Ø-3W-460V	
	4C	F-MN7L-4C	20	3#12 & 1#12 GRD.-1"C.	M.E.R. X E-7-18	10	3Ø-3W-460V	
	4D	F-MN7L-4D	15	3#12 & 1#12 GRD.-1"C.	WEST TX E-7-14	7½	3Ø-3W-460V	
	5A	F-MN7L-5A	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-1	3	3Ø-3W-460V	FOR ACS-7-1
	5B	F-MN7L-5B	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-3	3	3Ø-3W-460V	FOR ACS-7-9
	5C	F-MN7L-5C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-2	3	3Ø-3W-460V	FOR ACS-7-5
	5D	F-MN7L-5D	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-4	3	3Ø-3W-460V	FOR ACS-7-13
	5E	———	—	———	SPARE	—	———	
	5F	———	—	———	SPARE	—	———	
	5G	———	—	———	SPARE	—	———	
	1A	———	—	———	INCOMING SERVICE	—	———	3Ø-3W-480V
	1B	———	20	———	M.C.C. PANEL DISCONNECT SWITCH	—	———	3Ø-3W-480V
	1C	———	—	———	M.C.C. PANEL "LP-MN7L"	—	———	SEE M.C.C. PNL. SCHEDULE
	1D	———	—	———	M.C.C. PANEL TRANSFORMER	—	———	3Ø-480-120/208V
	2A	F-MN7L-2A	150	3#2/0 & 1#8 GRD.-2"C.	S.E. INTERIOR SUPPLY ACS-7-7	100	3Ø-3W-460V	
	2B	F-MN7L-2B	40	3#8 & 1#12 GRD.-1"C.	S.E. RETURN ACR-7-5	25	3Ø-3W-460V	
	2C	F-MN7L-2C	30	3#8 & 1#12 GRD.-1"C.	INTERIOR REHEAT H.W. PUMP P-7-5	20	3Ø-3W-460V	
	3A	F-MN7L-3A	90	3#2 & 1#10 GRD.-1½"C.	SOUTH PERIPHERAL SUPPLY ACS-7-3	60	3Ø-3W-460V	
	3B	F-MN7L-3B	40	3#8 & 1#12 GRD.-1"C.	S.E. RETURN ACR-7-6	25	3Ø-3W-460V	
	3C	F-MN7L-3C	30	3#8 & 1#12 GRD.-1"C.	INTERIOR REHEAT H.W. PUMP P-7-6	20	3Ø-3W-460V	STAND BY PUMP
	4A	F-MN7L-4A	90	3#2 & 1#10 GRD.-1½"C.	S.& E. LOBBY SUPPLY ACS-7-12	60	3Ø-3W-460V	
	4B	F-MN7L-4B	45	3#6 & 1#12 GRD.-1¼"C.	S.& E. LOBBY RETURN ACR-7-11	30	3Ø-3W-460V	
	4C	———	—	———	SPARE	—	———	
	5A	F-MN7L-5A	45	3#6 & 1#12 GRD.-1¼"C.	E.& W. CORE SUPPLY ACS-7-10	30	3Ø-3W-460V	
	5B	F-MN7L-5B	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-2	3	3Ø-3W-460V	FOR ACS-7-7
	5C	F-MN7L-5C	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-1	3	3Ø-3W-460V	FOR ACS-7-3
	5D	F-MN7L-5D	15	3#12 & 1#12 GRD.-1"C.	COIL FREEZE PUMP FP-7-3	3	3Ø-3W-460V	FOR ACS-7-10
	5E	———	—	———	SPARE	—	———	

MOTOR CONTROL CENTER PANEL SCHEDULES

LP-MN5S 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN5S 120/208V 3Ø-4W	1	LP-MN5S-1	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-1	1/6	1Ø-2W-120V	
	2	LP-MN5S-2	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-2	1/6	1Ø-2W-120V	
	3	LP-MN5S-3	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-3	1/6	1Ø-2W-120V	
	4	LP-MN5S-4	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-4	1/6	1Ø-2W-120V	
	5	LP-MN5S-5	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-5	1/6	1Ø-2W-120V	
	6	LP-MN5S-6	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-6	1/6	1Ø-2W-120V	
	7	LP-MN5S-7	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-SL-1	1/6	1Ø-2W-120V	IN ELEV. 294
	8	LP-MN5S-8	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-2W-120V	
	9	———	15	———	SPARE	—	———	
	10	———	15	———		—	———	
	11	———	20	———		—	———	
	12	———	20	———		—	———	

LP-MN5S 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN5S 120/208V 3Ø-4W	1	LP-MS5S-1	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-7	1/6	1Ø-2W-120V	
	2	LP-MS5S-2	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-8	1/6	1Ø-2W-120V	
	3	LP-MS5S-3	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-9C	1/6	1Ø-2W-120V	
	4	LP-MS5S-4	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-9B	1/6	1Ø-2W-120V	
	5	LP-MS5S-5	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-9A	1/6	1Ø-2W-120V	
	6	LP-MS5S-6	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-10	1/6	1Ø-2W-120V	
	7	LP-MS5S-7	15	2#12, 1#12 GRD. - ¾" C.	AUTO. ROLL FILTER VS-55-11	1/6	1Ø-2W-120V	
	8	LP-MS5S-8	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-2W-120V	
	9	———	15	———	SPARE	—	———	
	10	———	15	———		—	———	
	11	———	20	———		—	———	
	12	———	20	———		—	———	

LP-MN7R 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN7R 120/208V 3Ø-4W	1	LP-MN7R-1	15	2#14 - ¾" C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	1Ø-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MN7R-2	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-2W-120V	
	3	———	15	———	SPARE	—	———	
	4	———	15	———		—	———	
	5	———	15	———		—	———	
	6	———	15	———		—	———	
	7	———	20	———		—	———	
	8	———	20	———		—	———	
	9	———	20	———		—	———	
	10	———	20	———		—	———	
	11	———	20	———		—	———	
	12	———	20	———		—	———	

LP-MS7R 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MS7R 120/208V 3Ø-4W	1	LP-MS7R-1	15	2#14 - ¾" C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	1Ø-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MS7R-2	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-2W-120V	
	3	———	15	———	SPARE	—	———	
	4	———	15	———		—	———	
	5	———	15	———		—	———	
	6	———	15	———		—	———	
	7	———	20	———		—	———	
	8	———	20	———		—	———	
	9	———	20	———		—	———	
	10	———	20	———		—	———	
	11	———	20	———		—	———	
	12	———	20	———		—	———	

LP-MN7L 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-MN7L 120/208V 3Ø-4W	1	LP-MN7L-1	15	2#14 - ¾" C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	1Ø-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-MN7L-2	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-2W-120V	
	3	———	15	———	SPARE	—	———	
	4	———	15	———		—	———	
	5	———	15	———		—	———	
	6	———	15	———		—	———	
	7	———	20	———		—	———	
	8	———	20	———		—	———	
	9	———	20	———		—	———	
	10	———	20	———		—	———	
	11	———	20	———		—	———	
	12	———	20	———		—	———	

LP-M7L 120/208V 3Ø-4W

PANEL DESIGNATION	CKT. No.	FEEDER SYMBOL	BREAKER AMPS.	FEEDER	SERVICE TO	H.P. OR KW.	EQUIPMENT OR MOTOR RATING	REMARKS
LP-M7L 120/208V 3Ø-4W	1	LP-M7L-1	15	2#14 - ¾" C.	RETURN AIR PLENUM PRESSURE SWITCH AND RELAY	—	1Ø-2W-120V	SEE CONTROL SCHEMATIC DIAGRAM ON DWG. E-A-107
	2	LP-M7L-2	15	2#12 - ¾" C.	TEMP. FAN AND PUMP CONTR. PNLS.	—	1Ø-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 AND FOR CONDUIT) CONNECTED FROM EACH L.O. STOP PUSH-BUTTON 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 CIRCUIT WIRING AND FUSES FOR FUTURE (N.I.C.) EQUIPMENT ARE NOT TO BE PROVIDED IN THIS CONTRACT. WHERE 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
DRAWING NR E-A-101 102 AND 103
NOT PART OF THIS CONTRACT.

NO.	DATE	BUL. NO.	BY
1	11-16-67		

REVISIONS

NO.	DATE	BUL. NO.	BY

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE
MOTOR CONTROL CENTER SCHEDULES
SUB-LEVEL NO. 5 & 7TH FL.

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	87 OF 116
DRAWING NUMBER		E-A-101	

FileJuicer