

SYMBOL	NEMA NO.	DEVICE RATINGS	CIRCUIT BREAKER	BRANCH CIRCUIT
H 1	5-15R	15A, 125V, 2P., 3W.	15A - 1P	2#12 & 1#12 GND - 3/4" C.
H 2	2-20R	20A, 125V, 2P., 3W.	20A - 1P	2#12 & 1#12 GND - 3/4" C.
H 3	3-30R	30A, 125V, 2P., 3W.	30A - 1P	2#12 & 1#10 GND - 3/4" C.
H 4	5-50R	50A, 125V, 2P., 3W.	50A - 1P	2#6 & 1#10 GND - 3/4" C.
H 5	6-15R	15A, 250V, 2P., 3W.	15A - 2P	2#12 & 1#12 GND - 3/4" C.
H 5*	6-15R	15A, 250V, 2P., 3W.	15A - 2P	2#12 & 1#12 GND - 3/4" C.
H 6	6-20R	20A, 250V, 2P., 3W.	20A - 2P	2#12 & 1#12 GND - 3/4" C.
H 7	6-30R	30A, 250V, 2P., 3W.	30A - 2P	2#10 & 1#10 GND - 3/4" C.
H 8	5-50R	50A, 250V, 2P., 3W.	50A - 2P	2#6 & 1#10 GND - 3/4" C.
H 9	14-15R	15A, 125/250V, 3P., 4W.	15A - 2P	3#12 & 1#12 GND - 3/4" C.
H 10	14-20R	20A, 125/250V, 3P., 4W.	20A - 2P	3#12 & 1#12 GND - 3/4" C.
H 11	14-30R	30A, 125/250V, 3P., 4W.	30A - 2P	3#10 & 1#10 GND - 3/4" C.
H 12	14-50R	50A, 125/250V, 3P., 4W.	50A - 2P	3#6 & 1#10 GND - 3/4" C.
H 13	14-60R	60A, 125/250V, 3P., 4W.	60A - 2P	3#6 & 1#10 GND - 3/4" C.
H 14	15-15R	15A, 250V, 3P., 3P., 4W.	15A - 3P	3#12 & 1#12 GND - 3/4" C.
H 15	15-20R	20A, 250V, 3P., 3P., 4W.	20A - 3P	3#12 & 1#12 GND - 3/4" C.
H 16	15-30R	30A, 250V, 3P., 3P., 4W.	30A - 3P	3#10 & 1#10 GND - 3/4" C.
H 17	15-50R	50A, 250V, 3P., 3P., 4W.	50A - 3P	3#6 & 1#10 GND - 3/4" C.
H 18	15-60R	60A, 250V, 3P., 3P., 4W.	60A - 3P	3#6 & 1#10 GND - 3/4" C.
H 19	L5-15R	15A, 125V, 2P., 3W.	TWIST-LOCK 15A - 1P	2#12 & 1#12 GND - 3/4" C.
H 20	L5-20R	20A, 125V, 2P., 3W.	TWIST-LOCK 20A - 1P	2#12 & 1#12 GND - 3/4" C.
H 21	L5-30R	30A, 125V, 2P., 3W.	TWIST-LOCK 30A - 1P	2#10 & 1#10 GND - 3/4" C.
H 22	L6-15R	15A, 250V, 2P., 3W.	TWIST-LOCK 15A - 2P	2#12 & 1#12 GND - 3/4" C.
H 23	L6-20R	20A, 250V, 2P., 3W.	TWIST-LOCK 20A - 2P	2#12 & 1#12 GND - 3/4" C.
H 24	L6-30R	30A, 250V, 2P., 3W.	TWIST-LOCK 30A - 2P	2#10 & 1#10 GND - 3/4" C.
H 25	L14-20R	20A, 125/250V, 3P., 4W.	TWIST-LOCK 20A - 2P	3#12 & 1#12 GND - 3/4" C.
H 26	L14-30R	30A, 125/250V, 3P., 4W.	TWIST-LOCK 30A - 2P	3#10 & 1#10 GND - 3/4" C.
H 27	L15-20R	20A, 250V, 3P., 3P., 4W.	TWIST-LOCK 20A - 3P	3#12 & 1#12 GND - 3/4" C.
H 28	L15-30R	30A, 250V, 3P., 3P., 4W.	TWIST-LOCK 30A - 3P	3#10 & 1#10 GND - 3/4" C.
H 29	L16-20R	20A, 480V, 3P., 3P., 4W.	TWIST-LOCK 20A - 3P	3#12 & 1#12 GND - 3/4" C.
H 30	L16-30R	30A, 480V, 3P., 3P., 4W.	TWIST-LOCK 30A - 3P	3#10 & 1#10 GND - 3/4" C.
H 31	L21-20R	20A, 125/208V, 3P., 4P., 5W.	TWIST-LOCK 20A - 3P	4#12 & 1#12 GND - 3/4" C.
H 32	L21-30R	30A, 125/208V, 3P., 4P., 5W.	TWIST-LOCK 30A - 3P	4#10 & 1#10 GND - 3/4" C.

NOTE:
 1. COORDINATE EXACT NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER/PROVIDER.
 * DUPLEX NEMA 6-15R RECEPTACLE.

120 OR 277 VOLT 1Φ, 2W. CIRCUITS			
CIRCUIT BREAKER		CONDUCTOR	
20A-1P		#12 & 1 #12 GND. - 3/4".	
30A-1P		#10 & 1 #10 GND. - 3/4".	
40A-1P		#8 & 1 #10 GND. - 3/4".	
50A-1P		#6 & 1 #10 GND. - 3/4".	
60A-1P		#6 & 1 #10 GND. - 3/4".	
208 VOLT 1Φ, 2W. CIRCUITS			
20A-2P		#12 & 1 #12 GND. - 3/4".	
30A-2P		#10 & 1 #10 GND. - 3/4".	
40A-2P		#8 & 1 #10 GND. - 3/4".	
50A-2P		#6 & 1 #10 GND. - 3/4".	
60A-2P		#6 & 1 #10 GND. - 3/4".	
208/120 VOLT, 1Φ, 3W. CIRCUITS			
20A-3P		#12 & 1 #12 GND. - 3/4".	
30A-3P		#10 & 1 #10 GND. - 3/4".	
40A-3P		#8 & 1 #10 GND. - 3/4".	
50A-3P		#6 & 1 #10 GND. - 3/4".	
60A-3P		#6 & 1 #10 GND. - 3/4".	
208 OR 480 VOLTS, 3Φ, 3W. CIRCUITS			
20A-3P		#12 & 1 #12 GND. - 3/4".	
30A-3P		#10 & 1 #10 GND. - 3/4".	
40A-3P		#8 & 1 #10 GND. - 3/4".	
50A-3P		#6 & 1 #10 GND. - 3/4".	
60A-3P		#6 & 1 #10 GND. - 3/4".	
208Y/120 & 480Y/277 VOLT, 3Φ, 4W. CIRCUITS			
20A-3P		#12 & 1 #12 GND. - 3/4".	
30A-3P		#10 & 1 #10 GND. - 3/4".	
40A-3P		#8 & 1 #10 GND. - 3/4".	
50A-3P		#6 & 1 #10 GND. - 1".	
60A-3P		#6 & 1 #10 GND. - 1".	
NOTES:			
1. ALL BRANCH CIRCUIT SIZES ARE BASED ON RACEWAY LENGTH OF 65 FEET FOR 120 VOLT BRANCH CIRCUITS AND 150 FEET FOR 277 VOLT BRANCH CIRCUITS. IF LENGTH EXCEEDS 65 FEET (120 VOLT CIRCUITS) OR 150 FEET (277 VOLT CIRCUITS) THEN USE WIRE SIZE DENOTED BELOW AND INCREASE RACEWAY LAMPING/INCHES. REDUCE LAMPING/INCHES SIZE TO THE NEXT BOX PRIOR TO DEVICE TERMINATION. PROVIDE WIRE REDUCERS AT BREAKERS WHEN REQUIRED.			
CIRCUIT LENGTH			
WIRE SIZE	120V CIRCUIT	277V CIRCUIT	
#10	65 FT. TO 120 FT.	150 FT. TO 240 FT.	
#8	120 FT. TO 180 FT.	ABOVE 240 FT.	
#6	ABOVE 180 FT.	-	

Notes:

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Monticello, NY 12701**

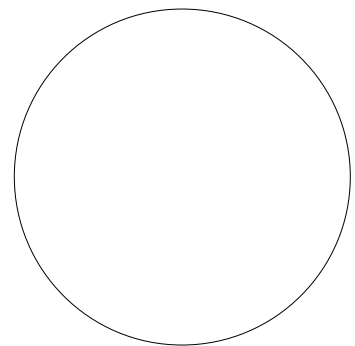
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REVISIONS

ELECTRICAL GENERAL SCHEDULES