

NEMA Straight Blade Configuration

	15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE		60 AMPERE		
	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	
2-POLE 2-WIRE	1 125V	B-6 ^① 1-15R ^②	B-6 1-15P								
	2 250V		 2-15P	 2-20R	 2-20P	 2-30R	 2-30P				
	3 277V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	4 600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
2-POLE 3-WIRE GROUNDING	5 125V	B-7, 16, 28 5-15R	B-16, 17, 28 5-15P	B-11,13,21-23 16, 28 5-20R	B-16, 24, 28 5-20P	B-29 5-30R	B-29 5-30P	B-30 5-50R	B-30 5-50P		
	6 250V	B-16, 18, 28 6-15R	B-16, 19, 28 6-15P	B-16, 25, 28 6-20R	B-16, 26, 28 6-20P	B-29 6-30R	B-29 6-30P	B-30 6-50R	B-30 6-50P		
	7 277V AC	B-20 7-15R	B-20 7-15P	 7-20R	 7-20P	 7-30R	 7-30P	 7-50R	 7-50P		
	24 347V AC	B-13 24-15R	B-20 24-15P	 24-20R	 24-20P	 24-30R	 24-30P	 24-50R	 24-50P		
	8 480V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	9 600V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
3-POLE 3-WIRE	10 125/ 250V		B-31 10-20R	B-31 10-20P	B-32 10-30R	B-32 10-30P	B-32 10-50R	B-32 10-50P			
	11 3Ø 250V	 11-15R	 11-15P	 11-20R	 11-20P	 11-30R	 11-30P	 11-50R	 11-50P		
	12 3Ø 480V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	13 3Ø 600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
3-POLE 4-WIRE GROUNDING	14 125/250V	 14-15R	 14-15P	 14-20R	 14-20P	B-33 14-30R	B-33 14-30P	B-33 14-50R	B-33 14-50P	B-33 14-60R	B-33 14-60P
	15 3Ø 250V	 15-15R	 15-15P	 15-20R	 15-20P	B-34 15-30R	B-34 15-30P	B-34 15-50R	B-34 15-50P	B-34 15-60R	B-34 15-60P
	16 3Ø 480V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	17 3Ø 600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
4-POLE 4-WIRE	18 3ØY 120/208V	 18-15R	 18-15P	 18-20R	 18-20P	 18-30R	 18-30P	 18-50R	 18-50P	 18-60R	 18-60P
	19 3ØY 277/480V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	20 3ØY 347/600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
4-POLE 5-WIRE GROUND	21 3ØY 120/208V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	22 3ØY 277/480V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	23 3ØY 347/600V			(RESERVED FOR FUTURE CONFIGURATIONS)							

NEMA Lockung Configuration

			15 AMPERE		20 AMPERE		30 AMPERE	
			RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
2-POLE 2-WIRE	125V	ML1	H-4 ML-1R 	H-4 ML-1P 				
	125V	L1	H-5 L1-15R 	H-5 L1-15P 				
	250V	L2			H-6 L2-20R 	H-6 L2-20P 		
2-POLE 3-WIRE GROUNDING	125V	ML2	H-7 ML-2R 	H-7 ML-2P 				
	125V	L5	H-8, H-9 L5-15R 	H-8, H-9 L5-15P 	H-12 L5-20R 	H-12 L5-20P 	H-16 L5-30R 	H-16 L5-30P 
	250V	L6	H-10 L6-15R 	H-10 L6-15P 	H-12 L6-20R 	H-12 L6-20P 	H-16 L6-30R 	H-16 L6-30P 
	277V AC	L7	H-11 L7-15R 	H-11 L7-15P 	H-12 L7-20R 	H-12 L7-20P 	H-16 L7-30R 	H-16 L7-30P 
	480V AC	L8			H-13 L8-20R 	H-13 L8-20P 	H-17 L8-30R 	H-17 L8-30P 
	600V AC	L9			H-13 L9-20R 	H-13 L9-20P 	H-17 L9-30R 	H-17 L9-30P 
	28V DC	FSL1					H-15 FSL1 	H-15 FSL1 
	400Hz 120V	FSL2					H-15 FSL2 	H-15 FSL2 
	3-POLE 3-WIRE	125/250V	ML3	H-22 ML-3R 	H-22 ML-3P 			
125/250V		L10			H-25 L10-20R 	H-25 L10-20P 	H-27 L10-30R 	H-27 L10-30P 
3Ø 250V		L11	L11-15R 	L11-15P 	H-25 L11-20R 	H-25 L11-20P 	H-27 L11-30R 	H-27 L11-30P 
3Ø 480V		L12			H-25 L12-20R 	H-25 L12-20P 	H-28 L12-30R 	H-28 L12-30P 
3Ø 600V		L13					H-28 L13-30R 	H-28 L13-30P 
3-POLE 4-WIRE GROUNDING	125/250V	L14			H-30 L14-20R 	H-30 L14-20P 	H-31 L14-30R 	H-31 L14-30P 
	3Ø 250V	L15			H-30 L15-20R 	H-30 L15-20P 	H-31 L15-30R 	H-31 L15-30P 
	3Ø 480V	L16			H-30 L16-20R 	H-30 L16-20P 	H-32 L16-30R 	H-32 L16-30P 
	3Ø 600V	L17					H-32 L17-30R 	H-32 L17-30P 
	400Hz 3Ø Δ 120V	FSL3					H-29 FSL3 	H-29 FSL3 
4-POLE 4-WIRE	3ØY 120/208V	L18			H-39 L18-20R 	H-39 L18-20P 	H-41 L18-30R 	H-41 L18-30P 
	3ØY 277/480V	L19			H-39 L19-20R 	H-39 L19-20P 	H-41 L19-30R 	H-41 L19-30P 
	3ØY 347/600V	L20			H-39 L20-20R 	H-39 L20-20P 	H-41 L20-30R 	H-41 L20-30P 
4-POLE 5-WIRE GROUNDING	3ØY 120/208V	L21			H-43 L21-20R 	H-43 L21-20P 	H-46 L21-30R 	H-46 L21-30P 
	3ØY 277/480V	L22			H-43 L22-20R 	H-43 L22-20P 	H-46 L22-30R 	H-46 L22-30P 
	3ØY 347/600V	L23			H-43 L23-20R 	H-43 L23-20P 	H-46 L23-30R 	H-46 L23-30P 
	400Hz 3ØY 120/208V	FSL4					H-45 FSL4 	H-45 FSL4 

Converting NEMA Type No. to IEC Classification

Converting NEMA Type Numbers to IEC Classification Designations

(Note: This table cannot be used to convert IEC classification designations to NEMA type numbers).

NEMA Enclosure Type Number Designation	Equivalent IEC Enclosure Classification
1	IP10
2	IP11
3	IP54
3R	IP14
3S	IP54
4 and 4X	IP56
5	IP52
6 and 6P	IP67
12 and 12K	IP52
13	IP54