

Section R

NEMA Configuration Charts



INDEX

PAGE

NEMA Configuration Charts

Straight Blade Devices	R-2
Locking Devices	R-3
50 Amp Locking, Power Interrupting and Non-NEMA Locking Devices	R-4



NEMA Configuration Charts

Straight Blade Devices



		15 Ampere		20 Ampere		30 Ampere		50 Ampere		60 Ampere	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2-Pole 2-Wire	125V	1 A-38, 40 	1 A-38, 40 								
	250V		2-15P 	2-20R 	2-20P 	2-30R 	2-30P 				
	277V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
2-Pole 3-Wire Grounding	125V	5 A-4 - 15, 19 - 33, 35 	5 A-11, 15, 31 - 34 	5 A-4 - 15, 19 - 25, 27, 31 - 35 	5 A-11, 15, 31, 33, 34 	5 A-42 	5 A-42 	5 A-44 	5 A-44 		
	250V	6 A-16, 29, 31, 33, 37 	6 A-11, 16, 31, 33, 36 	6 A-16, 29, 31, 33, 37 	6 A-11, 16, 31, 33, 36 	6 A-42 	6 A-42 	6 A-44 	6 A-44 		
	277V AC	7 A-18 	7 A-18 	7-20R 	7-20P 	7-30R 	7-30P 	7-50R 	7-50P 		
	347V AC	24-15R 	24-15P 	24-20R 	24-20P 	24-30R 	24-30P 	24-50R 	24-50P 		
	480V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	600V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
3-Pole 3-Wire	125/250V			10 A-39 	10 A-39 	10 A-42 	10 A-42 	10 A-44 	10 A-44 		
	3Ø 250V	11-15R 	11-15P 	11-20R 	11-20P 	11-30R 	11-30P 	11-50R 	11-50P 		
	3Ø 480V			(RESERVED FOR FUTURE CONFIGURATIONS)							
	3Ø 600V			(RESERVED FOR FUTURE CONFIGURATIONS)							
3-Pole 4-Wire Grounding	125/250V	14-15R 	14-15P 	14-20R 	14-20P 	14 A-43 	14 A-43 	14 A-45 	14 A-45 	14 A-46 	14 A-46
	3Ø 250V AC	15-15R 	15-15P 	15-20R 	15-20P 	15 A-43 	15 A-43 	15 A-45 	15 A-45 	15 A-46 	15 A-46
	3Ø 480V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	3Ø 600V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
4-Pole 4-Wire	3ØY 120/208V AC	18-15R 	18-15P 	18-20R 	18-20P 	18 A-41 	18 A-41 	18 A-45 	18 A-45 	18 A-46 	18 A-46
	3ØY 277/480V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	3ØY 347/600V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
4-P-5-W Grdg	3ØY 120/208V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	3ØY 277/480V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							
	3ØY 347/600V AC			(RESERVED FOR FUTURE CONFIGURATIONS)							

NEMA Configuration Charts

Locking Devices



			15 Ampere		20 Ampere		30 Ampere	
			Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2-Pole 2-Wire	125V	ML1	H-7 ML-1R	H-7 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, 9 L5-15R	H-9 L5-15P	H-10 L5-20R	H-10 L5-20P	H-16 L5-30R	H-16 L5-30P
	250V	L6	H-8, 9 L6-15R	H-9 L6-15P	H-10 L6-20R	H-10 L6-20P	H-16 L6-30R	H-16 L6-30P
	277V AC	L7	H-8, 9 L7-15R	H-9 L7-15P	H-10 L7-20R	H-10 L7-20P	H-16 L7-30R	H-16 L7-30P
	480V AC	L8			H-11 L8-20R	H-11 L8-20P	H-17 L8-30R	H-17 L8-30P
	600V AC	L9			H-11 L9-20R	H-11 L9-20P	H-17 L9-30R	H-17 L9-30P
	28V DC	FSL1					H-24 FSL1	H-24 FSL1
	400Hz 120V	FSL2					H-24 FSL2	H-24 FSL2
	3-Pole 3-Wire	125/250V AC	ML3	H-7 ML-3R	H-7 ML-3P			
125/250V AC		L10			H-12 L10-20R	H-12 L10-20P	H-18 L10-30R	H-18 L10-30P
3Ø 250V AC		L11	L11-15R	L11-15P	H-12 L11-20R	H-12 L11-20P	H-18 L11-30R	H-18 L11-30P
3Ø 480V AC		L12			H-12 L12-20R	H-12 L12-20P	H-19 L12-30R	H-19 L12-30P
3Ø 600V AC		L13					H-19 L13-30R	H-19 L13-30P
3-Pole 4-Wire Grounding	125/250V AC	L14			H-13 L14-20R	H-13 L14-20P	H-20 L14-30R	H-20 L14-30P
	3Ø 250V AC	L15			H-13 L15-20R	H-13 L15-20P	H-20 L15-30R	H-20 L15-30P
	3Ø 480V AC	L16			H-13 L16-20R	H-13 L16-20P	H-21 L16-30R	H-21 L16-30P
	3Ø 600V AC	L17					H-21 L17-30R	H-21 L17-30P
	400Hz 3Ø 120V	FSL3					H-24 FSL3	H-24 FSL3
4-Pole 4-Wire	3ØY 120/208V AC	L18			H-14 L18-20R	H-14 L18-20P	H-22 L18-30R	H-22 L18-30P
	3ØY 277/480V AC	L19			H-14 L19-20R	H-14 L19-20P	H-22 L19-30R	H-22 L19-30P
	3ØY 347/600V AC	L20			H-14 L20-20R	H-14 L20-20P	H-22 L20-30R	H-22 L20-30P
4-Pole 5-Wire Grounding	3ØY 120/208V AC	L21			H-15 L21-20R	H-15 L21-20P	H-23 L21-30R	H-23 L21-30P
	3ØY 277/480V AC	L22			H-15 L22-20R	H-15 L22-20P	H-23 L22-30R	H-23 L22-30P
	3ØY 347/600V AC	L23			H-15 L23-20R	H-15 L23-20P	H-23 L23-30R	H-23 L23-30P
	400Hz 3ØY 120/208V	FSL4					H-24 FSL4	H-24 FSL4

Specifications are subject to change without notice.



50 AMP LOCKING DEVICES

	Rating	Receptacle	Plug
2-Pole 3-Wire Gr	50A 125V	H-39	H-39
	50A 250V	H-39	H-39
	50A 480V AC	H-39	H-39
3-Pole 4-Wire Grounding	50A 125/250V AC	H-37, 38	H-37, 38
	50A 3Ø 250V AC	H-37, 38	H-37, 38
	50A 3Ø 480V AC	H-38	H-38

POWER INTERRUPTING DEVICES

	Rating	Receptacle	Plug
2-Pole 3-Wire Gr	20A 125V AC/DC 10A 250V DC 480V AC <small>(NOTE: These devices are not UL Listed and are for replacement use only in existing installations.)</small>	H-43	H-43
	3-Pole 4-Wire Gr	30A 600V AC 20A 250V DC	H-44
3-Pole 4-Wire Gr	60A 600V AC	H-46	H-46
	4P 5W Gr	30A 600V AC 20A 250V DC	H-45
60A 600V AC		H-47	H-47

NON-NEMA LOCKING DEVICES

	Rating	Receptacle	Plug
3-Pole 3-Wire	20A 125/250V	H-27	H-27
	30A 125/250V	H-30	H-30
4-Pole 4-Wire	20A 3ØY 120/208V AC	H-28	H-28
	30A 3ØY 120/208V AC	H-31	H-31
4-Pole 5-Wire	20A 400Hz 3ØY 120/208V	H-25	H-25
	20A 3ØY 120/208V AC	H-29	H-29

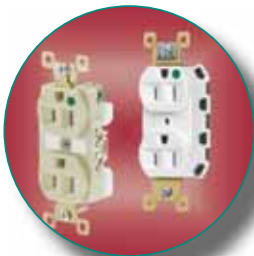
GFCI DEVICES

	Rating	Receptacle	Plug
2-Pole 3-Wire	15A 125V AC	B-4 - 9	B-11 - 13
	20A 125V AC	B-4 - 9	

SURGE DEVICES

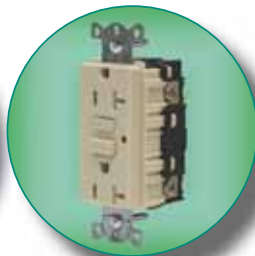
	Rating	Receptacle	Plug
2-Pole 3-Wire	15A 125V AC	C-3 - 6	
	20A 125V AC	C-3 - 5	

For more information of these products can be easily found in the following sections:



A

Straight Blade Devices



B

GFCI Devices



C

Surge Devices



C

Isolated Ground Devices



H

Locking Devices