

# NEMA Straight Blade Configurations

## NEMA Configurations for General-Purpose Nonlocking Plugs and Receptacles

Wiring/Voltage	15 Ampere		20 Ampere		30 Ampere		50 Ampere		60 Ampere		
	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	
<b>2-Pole 2-Wire</b>	125V <b>1</b>	1-15R	1-15P								
	250V <b>2</b>		2-15P	2-20R	2-20P	2-30R	2-30P				
	277V/AC <b>3</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	600V <b>4</b>				RESERVED FOR FUTURE CONFIGURATIONS						
<b>2-Pole 3-Wire Grounding</b>	125V <b>5</b>	5-15R	5-15P	5-20R	5-20P	5-30R	5-30P	5-50R	5-50P		
	250V <b>6</b>	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P	6-50R	6-50P		
	277V/AC <b>7</b>	7-15R	7-15P	7-20R	7-20P	7-30R	7-30P	7-50R	7-50P		
	347V/AC <b>24</b>	24-15R	24-15P	24-20R	24-20P	24-30R	24-30P	24-50R	24-50P		
	480V/AC <b>8</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	600V/AC <b>9</b>				RESERVED FOR FUTURE CONFIGURATIONS						
<b>3-Pole 3-Wire</b>	125/250V <b>10</b>			10-20R	10-20P	10-30R	10-30P	10-50R	10-50P		
	3Ø 250V <b>11</b>	11-15R	11-15P	11-20R	11-20P	11-30R	11-30P	11-50R	11-50P		
	3Ø 480V <b>12</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	3Ø 600V <b>13</b>				RESERVED FOR FUTURE CONFIGURATIONS						
<b>3-Pole 4-Wire Grounding</b>	125/250V <b>14</b>	14-15R	14-15P	14-20R	14-20P	14-30R	14-30P	14-50R	14-50P	14-60R	14-60P
	3Ø 250V <b>15</b>	15-15R	15-15P	15-20R	15-20P	15-30R	15-30P	15-50R	15-50P	15-60R	15-60P
	3Ø 480V <b>16</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	3Ø 600V <b>17</b>				RESERVED FOR FUTURE CONFIGURATIONS						
<b>4-Pole 4-Wire</b>	3ØY 120/208V <b>18</b>	18-15R	18-15P	18-20R	18-20P	18-30R	18-30P	18-50R	18-50P	18-60R	18-60P
	3ØY 277/480V <b>19</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	3ØY 347/600V <b>20</b>				RESERVED FOR FUTURE CONFIGURATIONS						
<b>4-Pole 5-Wire Grounding</b>	3ØY 120/208V <b>21</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	3ØY 277/408V <b>22</b>				RESERVED FOR FUTURE CONFIGURATIONS						
	3ØY 347/600V <b>23</b>				RESERVED FOR FUTURE CONFIGURATIONS						

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Technical  
Reference