

## Example: Part Number 269419

<b>2</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>19</b>
<b>Device Type 1st Digit</b>	<b>Amperage Rating 2nd Digit</b>	<b>Versions (Environmental) 3rd Digit</b>	<b>Poles and Wires 4th Digit</b>	<b>Clock Position 5th &amp; 6th Digit</b>
1= Female Socket-Outlet (Surface (Mount))	1= 20A North American 16A International	0= One top entry (splashproof)	3= 2 Pole + G or 1 Pole + N + G	1 Hour = 01
2= Male Plug	3= 30A North American 32A International	1= Three entries (splashproof)	4= 3 Pole + G or 2 Pole + N + G	2 Hour = 02
3= Female Connector	6= 60A North American 63A International	9= Three entries (Watertight)	5= 3 Pole + N + G	3 Hour = 03
4= Female Receptacle Socket-Outlet (Panel Mount Striaght)	7= 100A North American 125A International	0= With cable entry boot (splashproof)	7= 6 Pole + G	4 Hour = 04
5= Female Receptacle Socket-Outlet (Panel Mount Angled)		1= With strain relief conn. (splashproof)		5 Hour = 05
		9= With strain relief conn. (Watertight)		6 Hour = 06
		0= Various mounting and 1= Flange sizes		7 Hour = 07
		2= (splashproof)		8 Hour = 08
		4= Two-Piece (spalshproof)		9 Hour = 09
		7= Various mounting and 8= flange sizes		10 Hour = 10
		9= (Watertight)		11 Hour = 11
6= Male Inlet (Appliance Plug)		0= Surface Mount Angled (splashproof)		12 Hour = 12
		1= Panel Mount Angled (splashproof)		1 Hour = 13
		5= Panel Mount Straight (splashproof)		2 Hour = 14
		6= Two-Piece (splashproof)		3 Hour = 15
		8= Surface Mount (Watertight)		4 Hour = 16
		9= Panel Mount (Watertight)		5 Hour = 17
				6 Hour = 18
				7 Hour = 19
				8 Hour = 20
				9 Hour = 21
				10 Hour = 22
				11 Hour = 23
				12 Hour = 24

**TABLE 1** Cable and Conductor Strip Length

		Device Rating				
		North American	20A	30A	60A	100A
		International	16A	32A	63A	125A
Outer Jacket Strip Length	inch	2	2 1/2	3	4	
	mm	50	63	76	102	
Conductor Strip Length	inch	1/2	1/2	3/4	1 1/8	
	mm	12	12	19	28	
Pilot Conductor Strip Length	inch			7/16	5/8	
	mm			11	16	

**TABLE 2** Maximum Torque applied to terminal screws

		Device Rating				
		North American	20A	30A	60A	100A
		International	16A	32A	63A	125A
Torque Terminal Screw	lb. - in.	7.1	7.1	17.6	35.3	
	N - m	0.8	0.8	2	4	
Torque Pilot Screw	lb. - in.			7.1	7.1	
	N - m			0.8	0.8	

**TABLE 4** Metric and AWG/MCM conductor size equivalents

Conductor Size		Test Range (Amperage)
mm <sup>2</sup>	AWG/MCM	
1,0	18	0-8
1,5	16	8-12
2,5	14	12-15
2,5	12	15-20
4,0	10	20-25
6,0	10	25-32
10	8	32-50
16	6	50-65
25	4	65-85
35	3	85-100
35	2	100-115
50	1	115-130
50	1/0	130-150
70	2/0	150-175
95	3/0	175-200
95	4/0	200-225
120	250	225-250
150	300	250-275
185	350	275-300
185	400	300-350
240	500	350-400

**TABLE 3** Cable and Conductor Range

Amps	Poles and Wires	From AWG	Type	To AWG	Type	Cord Grip Range					
						With Cable Gland		With Cable Sleeve			
						North American	International	North American	International		
16	20	2P3W	16	S	10	S	inch	0.275 - 0.530	0.275 - 0.530	0.275 - 0.675	0.275 - 0.675
							mm	7 - 13.5	7 - 13.5	7 - 17	7 - 17
							inch	.395 - .825	0.275 - 0.630	0.315 - 0.800	0.315 - 0.800
							mm	10 - 21	7 - 16	8 - 20	8 - 20
							inch	.395 - .825	0.275 - 0.630	0.315 - 0.800	0.315 - 0.800
							mm	10 - 21	7 - 16	8 - 20	8 - 20
30	32	2P3W	12	S	8	S	inch	.395 - .825	.395 - .825	0.590 - 0.950	0.435 - 0.950
							mm	10 - 21	10 - 21	15 - 24	11 - 24
							inch	0.650 - 1.10	.395 - .825	0.590 - 0.950	0.435 - 0.950
							mm	16.5 - 28	10 - 21	15 - 24	11 - 24
							inch	0.650 - 1.10	.395 - .825	0.590 - 0.950	0.435 - 0.950
							mm	16.5 - 28	10 - 21	15 - 24	11 - 24
60*	63*	2P3W	8	S	4	S or W	inch	.650 - 1.50	.650 - 1.50	0.635 - 1.30	0.600 - 1.30
							mm	16.5 - 38	16.5 - 38	16 - 33	15 - 33
							inch	.650 - 1.50	.650 - 1.50	0.635 - 1.30	0.600 - 1.30
							mm	16.5 - 38	16.5 - 38	16 - 33	15 - 33
							inch	.650 - 1.50	.650 - 1.50	0.635 - 1.30	0.600 - 1.30
							mm	16.5 - 38	16.5 - 38	16 - 33	15 - 33
100*	125*	2P3W	6	S or W	2/0	S or W	inch	.950 - 1.90	.950 - 1.90		
							mm	24 - 48	24 - 48		
							inch	.950 - 1.90	.950 - 1.90		
							mm	24 - 48	24 - 48		
							inch	.950 - 1.90	.950 - 1.90		
							mm	24 - 48	24 - 48		

\* Pilot conductor 16 to 8 AWG