

Example: Part Number 269419

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