

# DSN30 Switch-Rated - 30 A

UL/CSA Ratings																						
<ul style="list-style-type: none"> <li>• <b>Max Amperage &amp; Voltage</b> 30 A, 600 VAC</li> </ul>																						
<ul style="list-style-type: none"> <li>• <b>Switch-Rating (AC Only)</b> Branch Circuit &amp; Motor Circuit Disconnect Switching</li> </ul>																						
<ul style="list-style-type: none"> <li>• <b>Horsepower Ratings</b> <table border="1"> <tr> <td>120 V</td> <td>10</td> <td>2 hp</td> </tr> <tr> <td>240 V</td> <td>10</td> <td>3 hp</td> </tr> <tr> <td>208 V</td> <td>30</td> <td>5 hp</td> </tr> <tr> <td>240 V</td> <td>30</td> <td>5 hp</td> </tr> <tr> <td>480 V</td> <td>30</td> <td>15 hp</td> </tr> <tr> <td>600 V</td> <td>30</td> <td>15 hp</td> </tr> </table> </li> </ul>					120 V	10	2 hp	240 V	10	3 hp	208 V	30	5 hp	240 V	30	5 hp	480 V	30	15 hp	600 V	30	15 hp
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VOLTAGE	POLARITY	PART # POLY	PART # POLY																			
120 V	1P+N+G	63-34165	63-38165																			
120 208 V	3P+N+G	63-34167	63-38167																			
125 V	1P+N+G	63-34075	63-38075																			
125 250 V	2P+N+G	63-34076	63-38076																			
208 V	2P+G	63-34162	63-38162																			
208 V	3P+G	63-34163	63-38163																			
250 V	2P+G	63-34072	63-38072																			
250 V	3P+G	63-34073	63-38073																			
277 V	1P+N+G	63-34045	63-38045																			
277 480 V	3P+N+G	63-34047	63-38047																			
347 600 V	3P+N+G	63-34147	63-38147																			
480 V	2P+G	63-34042	63-38042																			
480 V	3P+G	63-34043	63-38043																			
600 V	2P+G	63-34142	63-38142																			
600 V	3P+G	63-34143	63-38143																			

! Don't forget to add installation accessories to your order

## Receptacle (female)



## Inlet (male)



## North American UL/CSA Configurations

VOLTAGE	POLARITY	PART # POLY	PART # POLY
120 V	1P+N+G	63-34165	63-38165
120 208 V	3P+N+G	63-34167	63-38167
125 V	1P+N+G	63-34075	63-38075
125 250 V	2P+N+G	63-34076	63-38076
208 V	2P+G	63-34162	63-38162
208 V	3P+G	63-34163	63-38163
250 V	2P+G	63-34072	63-38072
250 V	3P+G	63-34073	63-38073
277 V	1P+N+G	63-34045	63-38045
277 480 V	3P+N+G	63-34047	63-38047
347 600 V	3P+N+G	63-34147	63-38147
480 V	2P+G	63-34042	63-38042
480 V	3P+G	63-34043	63-38043
600 V	2P+G	63-34142	63-38142
600 V	3P+G	63-34143	63-38143

For international configurations and ratings (IEC,CE) visit [meltric.com/international-catalog](http://meltric.com/international-catalog) or contact Customer Service at 800-433-7642.

Main Options	RECEPTACLE OPTIONS	SUFFIX #	INLET OPTIONS	SUFFIX #
Auxiliary/Pilot Contacts	With 2 Auxiliary/Pilot Contacts	Recept # -972	With 2 Auxiliary/Pilot Contacts	Inlet # -972
	Straight Insertion	Recept # -352 <sup>2</sup>	Self-Ejecting Plug Release**	Inlet # -338
	Self-Ejecting Connector Release**	Recept # -354 <sup>2</sup>	Without Lockout Hole	Inlet # -A155
Mushroom Pawl	Recept # -375		For Microswitch	Inlet # -270 <sup>3,4</sup>
Padlock Pawl	Recept # -843		<b>Notes:</b>	
	Recept # -824		** For self-ejecting connectors and plugs, a 443 suffix must be added to all handles except the Poly Handle with NPT and Poly Handle with Cord Grip as these handles come with an integrated cable guide. See pages 239-240 for more information.	
	Recept # -NC		2 This option includes the Self-Returning Lid.	
With Microswitch	Recept # -270 <sup>3,4</sup>		3 Not UL/CSA listed.	
			4 Not available on 3P+N+G configurations.	

! See pages 231-240 for detailed information on these options

Order Example: 480 V DSN30 + 2 auxiliary contacts

DSN30 Inlet 3P+G = 63-38043-972



Handle Option Guide  
pgs 237-238

## INSTALLATION ACCESSORIES – SIZE 2

When properly installed, all accessories meet or exceed the environmental ratings of the devices they are mounted to; unless otherwise noted.

### HANDLES

HANDLE WITH NPT	PART # POLY WITH DRAWPLATES	PART # POLY	PART # METAL
Poly with drawplates 1/2"	512P0N05	512P0N05E2615	592P0N05
3/4"	512P0N07	512P0N07E2615	592P0N07
1"	512P0N10	512P0N10E2615	592P0N10
1 1/4"	512P0N12	512P0N12E2615	-

For available cord grips, see pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART # WITH DRAWPLATES	PART #
with drawplates	.350-.520"	712P0BP6	712P0BP6E2615
	.520-.680"	712P0CP5	712P0CP5E2615
	.680-.980"	712P0DP4	712P0DP4E2615
	.980-1.260"	712P0EP4	712P0EP4E2615

METAL HANDLE WITH CORD GRIP			
	.438-.500"	792P0BS3	
	.500-.562"	792P0BS4	
	.562-.625"	792P0CS2	
	.625-.750"	792P0CS4	
	.770-.875"	792P0DS1	
	.870-1.000"	792P0DS3	

POLY HANDLE			
	.200-.820"	512P0D21	

POLY HANDLE WITH CLAMP & BUSHING			
	.750-.875"	712P0S14	
	.875-1.000"	712P0S16	
	1.000-1.125"	712P0S18	
	1.125-1.250"	712P0S20	
	1.250-1.375"	712P0S22	

### ANGLES

POLY ANGLE			
	30°	512M3	
	70°	512M7	Panel mounting only.

METAL ANGLE			
	0°	592M0	
	30°	592M3	

FS/FD 30°	792M3FS	Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.
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### MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES			
61-3A346		Set of Two (2)	Recommended for all assembly applications, for facilitated mating.

PROTECTIVE INLET/PLUG CAP</