

# DSN37c/DS37c Multipin 8A

## Ratings

- **Voltage**  
480 VAC Max/130 VDC
- **Amperage Rating**  
8 A Non-Current Interrupting
- **Environmental Ratings**  
Type 4X/IP66/IP67 (Poly Only)  
Type 3R/IP54/IP55 (Stainless Steel)
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 252 for temperatures outside of this range.
- **Wiring Capacity**  
Min 18 AWG Max 14 AWG  
\* Based on THHN wire sizes.
- **Certifications**  
UL 2238, NOM

## Receptacle (female)



## Inlet (male)



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

## North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		POLY	STAINLESS STEEL	POLY	STAINLESS STEEL
480 V	36P+G	63-C4003	37-C4003-SS	63-C8003	37-C8003-SS

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



**Padlock Pawl**



**Mushroom Pawl**



**Self-Ejecting Devices**

\* Requires straight insertion receptacle or inlet and self-ejecting plug or connector.

## RECEPTACLE OPTIONS

## SUFFIX #

## INLET OPTIONS

## SUFFIX #

Straight Insertion

**Recept # -352~**

Self-Ejecting Plug Release\*\*

**Inlet # -338**

Self-Ejecting Connector Release\*\*

**Recept # -354~**

Mushroom Pawl

**Recept # -375**

Padlock Pawl

**Recept # -843**

Closed Lid Configuration

**Recept # -NC**

### Notes:

\*\* For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information.

- Standard closed lid configuration.

Poly Devices Only






**!** See pages 231-238 for detailed information on these options

**Order Example: 480 V DSN37 + mushroom pawl**  
DSN37c 32P Poly receptacle = 63-C4003-375

## INSTALLATION ACCESSORIES – SIZE 3

Stainless steel devices should use stainless steel accessories

### HANDLES

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.520-.680"	<b>713P0CP5</b>
	.680-.980"	<b>713P0DP4</b>
	.980-1.260"	<b>713P0EP4</b>
POLY HANDLE		
	.390-1.180"	<b>513P0D30</b>
POLY HANDLE WITH BUILT IN DRAW GRIPS		
	.390-1.180"	<b>513P0D30473</b>
	Makes connector closures easier.	
POLY HANDLE WITH CLAMP & BUSHING		
	.750-.875"	<b>713P0S14</b>
	.875-1.000"	<b>713P0S16</b>
	1.000-1.125"	<b>713P0S18</b>
	1.125-1.250"	<b>713P0S20</b>
	1.250-1.375"	<b>713P0S22</b>
STAINLESS STEEL HANDLE WITH CORD GRIP		
	.625-.750"	<b>7X3P0CS4</b>
	.750-.875"	<b>7X3P0DS1</b>
	.875-1.000"	<b>7X3P0DS3</b>
	1.000-1.125"	<b>7X3P0ES2</b>
	1.125-1.250"	<b>7X3P0ES3</b>

For Stainless Steel devices only.

### ANGLES

POLY ANGLE					
	30°	<b>513M3</b>		70°	<b>513M7</b> Panel mounting only.
METAL ANGLE					
	0°	<b>593M0</b>			
	30°	<b>593M3</b>			
	FS/FD Box 30°	<b>793M3FS</b>			* 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.
	70°	<b>593M7</b>			
STAINLESS STEEL ANGLE					
	30°	<b>7X3M3</b>			For Stainless Steel devices only.

### BOXES

POLY CONDUIT ENTRY WITH NPT				PART #	
	30°	1/2"		<b>513B3N05</b>	For poly devices only.
	30°	3/4"		<b>513B3N07</b>	* Interior volume with receptacle installed.
	* 8.5 in <sup>3</sup>	30°	1"	<b>513B3N10</b>	
POLY WALL BOX WITH ANGLE					
	70°			<b>513C7000</b>	70° poly boxes are not drilled.
			Ground Bar	<b>51-AA089</b>	* Interior volume with receptacle installed.
					* 179.41 in <sup>3</sup>
POLY ANGLE WITH METAL BOX WITH NPT					
	70°	1/2"		<b>713C7N05</b>	
	70°	3/4"		<b>713C7N07</b>	
	70°	1"		<b>713C7N10</b>	* Interior volume with receptacle installed.
	* 74.6 in <sup>3</sup>	70°	1 1/4"	<b>713C7N12</b>	
		70°	1 1/2"	<b>713C7N15</b>	
METAL BOX WITH NPT					
	0°	1/2"		<b>7T1F0N05</b>	
	0°	3/4"		<b>7T1F0N07</b>	
	0°	1"		<b>7T1F0N10</b>	
	0°	1 1/4"		<b>7T1F0N12</b>	
POLY ANGLE WITH METAL BOX WITH NPT					
	30°	1/2"		<b>713C3N05</b>	For metal angle, replace "71" prefix with "79".
	30°	3/4"		<b>713C3N07</b>	* Interior volume with receptacle installed.
	30°	1"		<b>713C3N10</b>	
	* 30.2 in <sup>3</sup>	30°	1 1/4"	<b>713C3N12</b>	
STAINLESS STEEL BOX WITH NPT					
	0°	1"		<b>7X1P0N10</b>	For Stainless Steel devices only.
STAINLESS STEEL ANGLE W/STAINLESS STEEL BOX WITH NPT					
	30°	1"		<b>7X3C3N10</b>	For Stainless Steel devices only.
MISCELLANEOUS ACCESSORIES					
	<b>61-6A346</b>		Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.		<b>Poly Devices Only</b>
PROTECTIVE INLET/PLUG CAP					
	<b>61-6A426</b>		For Inlets/Plugs Only.		
PADLOCKABLE INLET/PLUG CAP					
	<b>61-6A826</b>		For Inlets/Plugs Only.		
MULTI-CONTACT REMOVAL TOOL					
	<b>61-CA593</b>				
CRIMPER TOOL (GREENLEE OR EQUAL)					
	<b>4CN30</b>				
EUROPEAN CRIMPING TOOL					
	<b>61-CA500</b>				
RECEPTACLE LOCKING PIN					
	<b>LP-843</b>		Requires Padlockable Pawl option (-843) on receptacle.		