DSN24c/DS24c Multipin 10 A

Ratings

- **Voltage**
  DSN24c
  480 VAC Max/480 VDC
  DS24c
  250 VAC Max/250 VDC
- **Amperage Rating**
  10 A Non-Current Interrupting
- **Environmental Ratings**
  Type 4X/IP66/IP67/IP69/IP69K (Poly)
  Type 3R/IP54/IP55 (Stainless Steel)
- **Temperature Range**
  Min -40°F/Max 140°F
  See pg 260 for temperatures outside of this range.
- **Wiring Capacity**
  Based on THHN wire sizes.
  Min 18 AWG Max 14 AWG
- **Certifications**
  UL 2238, NOM

See pg 39-40 for DSN24c dimensions.

Receptacle (female) **Inlet** (male)

! Remember to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		POLY	STAINLESS STEEL	POLY	STAINLESS STEEL
250 V	23P+G	-	37-B4002-SS	-	37-B8002-SS
480 V	23P+G	63-B4002	-	63-B8002	-

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

Main Options

Padlock Pawl

Mushroom Pawl

Poly Devices Only

RECEPTACLE OPTIONS	SUFFIX #
Straight Insertion	**Recept # -352**[2]
Mushroom Pawl	**Recept # -375**
Padlock Pawl	**Recept # -843**
Self-Returning Lid (Manual Close)	**Recept # -NC**

Notes:
[2] This option includes the Self-Returning Lid.

! See pages 237-246 for detailed information on these options

Order Example: 480 V DSN24c + mushroom pawl
DSN24c 22P Poly receptacle = 63-B4002***-375***

Handle Option Guide pgs 243-244

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
NEW Poly with drawplates	1/2"	512P0N05	512P0N05E2615	592P0N05
	3/4"	512P0N07	512P0N07E2615	592P0N07
	1"	512P0N10	512P0N10E2615	592P0N10
Poly	1 1/4"	512P0N12	512P0N12E2615	-
Metal				

For available cord grips, see pg 231.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART # WITH DRAWPLATES	PART #
NEW 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	

STAINLESS STEEL HANDLE WITH CORD GRIP		
.562-.625"	7X2P0CS2	
.625-.750"	7X2P0CS4	
.750-.875"	7X2P0DS1	
.875-1.000"	7X2P0DS2	

For Stainless Steel devices only.

ANGLES

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

METAL ANGLE				
0°	592M0	30°	592M3	
FS/FD Box 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.

STAINLESS STEEL ANGLE		
30°	7X2M3	

BOXES

POLY CONDUIT ENTRY WITH NPT			
* 8.5 in³	30°	1/2"	512B3N05
	30°	3/4"	512B3N07

For poly devices only.
* Interior volume with receptacle installed.

POLY WALL BOX WITH ANGLE			
* 82.0 in³	70°		512C7000
		Ground Bar	51AA089

70° poly boxes are not drilled.
* Interior volume with receptacle installed.

POLY ANGLE WITH METAL BOX WITH NPT			
* 74.6 in³	70°	1/2"	712C7N05
	70°	3/4"	712C7N07
	70°	1"	712C7N10
	70°	1 1/4"	712C7N12
	70°	1 1/2"	712C7N15

* Interior volume with receptacle installed.

METAL BOX WITH NPT			
	0°	1/2"	7T1F0N05
	0°	3/4"	7T1F0N07
	0°	1"	7T1F0N10
	0°	1 1/4"	7T1F0N12

POLY ANGLE WITH METAL BOX WITH NPT			
* 30.2 in³	30°	1/2"	712C3N05
	30°	3/4"	712C3N07
	30°	1"	712C3N10
	30°	1 1/4"	712C3N12

For metal angle, replace "71" prefix with "79".
* Interior volume with receptacle installed.

STAINLESS STEEL BOX WITH NPT			
	0°	1"	7X1F0N10

For Stainless Steel devices only.

STAINLESS STEEL ANGLE WITH STAINLESS STEEL BOX WITH NPT			
	30°	3/4"	7X2C3N07
	30°	1"	7X2C3N10

For Stainless Steel devices only.

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES		
61-3A346	Set of Two (2) Recommended for cord to cord assembly applications, for facilitated mating.	Poly Devices Only

PROTECTIVE INLET/PLUG CAP		
61-3A426	For Inlets/Plugs Only.	

PADLOCKABLE INLET/PLUG CAP		
61-3A826	For Inlets/Plugs Only.	

MULTI-CONTACT REMOVAL TOOL	
61-CA593	

CRIMPER TOOL (GREENLEE OR EQUAL)	
4CN30	

EUROPEAN CRIMPING TOOL	
61CA500	

RECEPTACLE LOCKING PIN		
LP-843	Requires Padlockable Pawl option (-843) on receptacle.	