

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 254 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)



! Don't forget 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

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.

Poly Devices Only



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	PART # METAL
Poly 1/2"	512P0N05	592P0N05
Poly 3/4"	512P0N07	592P0N07
Metal 1"	512P0N10	592P0N10
Metal 1 1/4"	512P0N12	-

For available cord grips, see pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.350-.520"	712P0BP6
	.520-.680"	712P0CP5
	.680-.980"	712P0DP4
	.980-1.260"	712P0EP4

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

POLY HANDLE	CABLE RANGE	PART #
	.200-.820"	512P0D21

POLY HANDLE WITH CLAMP & BUSHING	CABLE RANGE	PART #
	.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	CABLE RANGE	PART #
	.562-.625"	7X2P0CS2
	.625-.750"	7X2P0CS4
	.750-.875"	7X2P0DS1
	.875-1.000"	7X2P0DS2

ANGLES

POLY ANGLE	ANGLE	PART #	PART #	ANGLE	PART #
	30°	512M3		70°	512M7
	0°	592M0		30°	592M3
	FS/FD Box 30°				792M3FS

STAINLESS STEEL ANGLE	ANGLE	PART #
	30°	7X2M3

BOXES

POLY CONDUIT ENTRY WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	512B3N05	For poly devices only. * Interior volume with receptacle installed.
	30°	3/4"	512B3N07	

POLY WALL BOX WITH ANGLE	ANGLE	SIZE	PART #	Notes
	70°		512C7000	70° poly boxes are not drilled. * Interior volume with receptacle installed.
	70°	Ground Bar	51-AA089	

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	70°	1/2"	712C7N05	* Interior volume with receptacle installed.
	70°	3/4"	712C7N07	
	70°	1"	712C7N10	
	70°	1 1/4"	712C7N12	

METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	7T1F0N05	
	0°	3/4"	7T1F0N07	
	0°	1"	7T1F0N10	
	0°	1 1/4"	7T1F0N12	

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	712C3N05	For metal angle, replace "71" prefix with "79". * Interior volume with receptacle installed.
	30°	3/4"	712C3N07	
	30°	1"	712C3N10	
	30°	1 1/4"	712C3N12	

STAINLESS STEEL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1"	7X2P0N10	For Stainless Steel devices only.

STAINLESS STEEL ANGLE WITH STAINLESS STEEL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	3/4"	7X2C3N07	For Stainless Steel devices only.
	30°	1"	7X2C3N10	

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	PART #	Notes
	61-3A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

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

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

MULTI-CONTACT REMOVAL TOOL	PART #
	61-CA593

CRIMPER TOOL (GREENLEE OR EQUAL)	PART #
	4CN30

EUROPEAN CRIMPING TOOL	PART #
	61-CA500

RECEPTACLE LOCKING PIN	PART #	Notes
	LP-843	Requires Padlockable Pawl option [-843] on receptacle.

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

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