

PN7c Multipin - 15 A

Ratings

- **Max Amperage & Voltage**
480 VAC Max/130 VDC
 - **Amperage Rating**
15 A Current Interrupting (AC only)
 - **Environmental Ratings**
IP66/IP67 (Poly & Metal)
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 10 AWG
 - **Certifications**
UL*, CSA*, NOM
* Does not apply to stainless steel version.
- See pgs. 111-112 for PN7c dimensions.

Receptacle (female)



Inlet (male)



! Remember to add installation accessories to your order

North American UL/CSA Configurations

NOTE: Poly devices should not be inter-mated with metal devices

VOLTAGE	POLARITY	PART #			PART #		
		POLY	METAL	STAINLESS STEEL	POLY	METAL	STAINLESS STEEL
480 V	4P+G	03-P4041	07-P4041	07-04041-SS	03-P8041	07-P8041	07-08041-SS
480 V	5P+G	03-P4051	07-P4051	07-04051-SS	03-P8051	07-P8051	07-08051-SS
480 V	6P+G	03-P4061	07-P4061	07-04061-SS	03-P8061	07-P8061	07-08061-SS

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

Main Options



Reverse Interiors



Flush Mount
(replaces female casing)



Locking Pawl

RECEPTACLE OPTIONS

SUFFIX

INLET OPTIONS

SUFFIX

Reverse Interiors

Recept # -001

Reverse Interiors

Inlet # -001

With Flush Mount (poly only)

Recept # -142⁸

Locking Pawl (poly/metal only)

Recept # -824-300

Self-Returning Lid (Manual Close)

Recept # -NC

⁸ IP55 rating with Flush Mount casing.



See pages 237-246 for detailed information on these options

Order Example: 480 V PN7c + Reverse Interiors

PN7c Receptacle 5P+G = 03-P4051-001



INSTALLATION ACCESSORIES – SIZE 1

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
	1/2"	511P0N05	791P0N05L
	3/4"	511P0N07	791P0N07L
	1"	511P0N10	791P0N10L

For available cord grips, see pg 231.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.350-.520"	711P0BP6
	.520-.680"	711P0CP5
	.680-.980"	711P0DP4

METAL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.438-.500"	791P0BS3L
	.500-.562"	791P0BS4L
	.562-.625"	791P0CS1L
	.625-.750"	791P0CS4L
	.750-.875"	791P0DS1L
	.875-1.000"	791P0DS3L

POLY 90° HANDLE WITH NPT	PART #
	1/2" 751P9N05
	3/4" 751P9N07
	1" 751P9N10

STAINLESS STEEL HANDLE WITH NPT	PART #
	1/2" 7X1P0N05
	3/4" 7X1P0N07

For Stainless Steel devices only. For 1/2" size, a hole size reducer is utilized.

POLY HANDLE	PART #
	.350-.700" 511P0D18

POLY ANGLED HANDLE	PART #
	.354-.708" 511P6D18

ANGLES

POLY ANGLE	PART #
	MB Box 30° 511M3
	70° 511M7

METAL ANGLE

	0°	591M0
	FS/FD 30°	791M3FS
	45°	591M4

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	PART #
	30° 7X1M3

For Stainless Steel devices only.

BOXES

POLY CONDUIT ENTRY WITH NPT	PART #
	30° 1/2" 511B3N05
	30° 3/4" 511B3N07

* 7.0 in³

POLY WALL BOX WITH NPT	PART #
	0° 1/2" 511B0N05
	0° 3/4" 511B0N07

* 3.4 in³

* Interior volume with receptacle installed.

METAL WALL BOX WITH NPT	PART #
	0° 1/2" 591B0N05
	0° 3/4" 591B0N07

* 3.8 in³

* Interior volume with receptacle installed.

POLY WALL BOX WITH ANGLE	PART #
	70° 511C7000

* 82.0 in³

70° poly boxes are not drilled.

* Interior volume with receptacle installed.

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

POLY ANGLE WITH METAL BOX WITH NPT	PART #
	30° 1/2" 711C3N05
	30° 3/4" 711C3N07
	30° 1" 711C3N10
	30° 1 1/4" 711C3N12

* 30.0 in³

* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX WITH NPT	PART #
	45° 1/2" 791C4N05
	45° 3/4" 791C4N07
	45° 1" 791C4N10
	45° 1 1/4" 791C4N12

* 27.0 in³

STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE WITH NPT	PART #
	30° 3/4" 7X1C3N07
	30° 1" 7X1C3N10

Includes angle adapter as shown. For Stainless Steel devices only.

POLY ANGLE WITH METAL BOX WITH NPT	PART #
	30° 1/2" 711C3N05
	30° 3/4" 711C3N07
	30° 1" 711C3N10
	30° 1 1/4" 711C3N12

* 30.0 in³

* Interior volume with receptacle installed.

NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP	PART #
	01-NA426

For Inlets/Plugs Only.

FLUSH MOUNT	PART #
	01-2A142

CORD GRIP WITH OPTIONS	PART #
	see pg 231