

PN7c Multipin - 15 A

PN7c

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 254 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)



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

North American Configurations

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 # -142 ⁸		
Locking Pawl (poly/metal only)	Recept # -824-300		
Self-Returning Lid (Manual Close)	Recept # -NC		

⁸ IP55 rating with Flush Mount casing.

Order Example: 480 V PN7c + Reverse Interiors
PN7c Receptacle 5P+G = 03-P4051-001



Handle Option Guide
pgs 237-238

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

For available cord grips, see pg 159.

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	CABLE RANGE	PART #
	1/2"	751P9N05
	3/4"	751P9N07
	1"	751P9N10

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

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

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

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

ANGLES

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

METAL ANGLE	ANGLE	PART #
	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	ANGLE	PART #
	30°	7X1M3

For Stainless Steel devices only.

BOXES

POLY CONDUIT ENTRY WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	511B3N05	* Interior volume with receptacle installed.
	30°	3/4"	511B3N07	* Interior volume with receptacle installed.

POLY WALL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	511B0N05	* Interior volume with receptacle installed.
	0°	3/4"	511B0N07	* Interior volume with receptacle installed.

METAL WALL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	0°	1/2"	591B0N05	* Interior volume with receptacle installed.
	0°	3/4"	591B0N07	* Interior volume with receptacle installed.

POLY WALL BOX WITH ANGLE	ANGLE	PART #	Notes
	70°	511C7000	70° poly boxes are not drilled. * Interior volume with receptacle installed.

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

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	1/2"	711C3N05	
	30°	3/4"	711C3N07	* Interior volume with receptacle installed.
	30°	1"	711C3N10	
	30°	1 1/4"	711C3N12	

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

STAINLESS STEEL BOX WITH STAINLESS STEEL ANGLE WITH NPT	ANGLE	SIZE	PART #	Notes
	30°	3/4"	7X1C3N07	Includes angle adapter as shown.
	30°	1"	7X1C3N10	For Stainless Steel devices only.

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

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP	PART #	Notes
	01-NA426	For Inlets/Plugs Only.

FLUSH MOUNT	PART #
	01-2A142

CORD GRIP WITH OPTIONS	Notes
	see pg 159