PNI-II High Temperature AP45HT **Main Advantages** • Suitable for application temperatures up to 465°F (240°C) p. 114 • Features and Ratings Compact yet durable device PNHT p. 115 Spring-loaded, silver-nickel Spring-assisted elliptical deforming ring resists loosening of the wire terminations

113 MMELTRIC

PRODUCT FEATURES



Operating Instructions

Disconnection



Ensure that the circuit is de-energized before removing the plug from the receptacle.



To remove the plug, apply slight inward force and rotate the plug counterclockwise.

General Ratings

Amperage	30 A
Voltage	480 VAC Max
Environmental	IP44
Temperature	Max 465°F (240° C)

NOM listing available

This high-temperature version of the PN is approved for use in temperatures up to 465°F / 240°C.

Therefore, you can supply power to electrical equipment located next to heat sources: machines, industrial facilities, steel works, metallurgy, etc.

Connection



To connect, open lid, align grooves in inlet with pins in the receptacle casing.



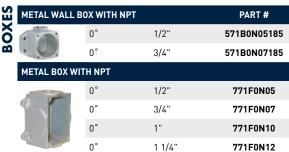
Insert and twist clockwise until plug is engaged.

MELTRIC 114

For	available	cord	grips,	see	pg	159.	

.630-.940"

METAL HANDLE	W/THREADED OPENING WITH NPT	
9	1/2"	571P0N05185
	3/4"	571P0N07185
	1"	571P0N10185
	3/4" 1"	



METAL ANGLE WITH METAL BOX WITH NPT							
	45°	1/2"	771C4N05185				
	45°	3/4"	771C4N07185				
	45°	1"	771C4N10185				
	45°	1 1/4"	771C4N12185				

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

METAL ANGLE 571M0 571M4185

771F0N12

ANGLES

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

North American Configurations

POLARITY

1P+N+G

2P+G

2P+N+G

3P+G

3P+N+G

1P+N+G

2P+G

3P+G

3P+N+G

PART #

METAL

09-24075-185

09-24072-185

09-24076-185

09-24073-185

09-24077-185

09-24045-185

09-24042-185

09-24043-185

09-24047-185

Receptacle

(female)

Inlet

(male)

PART#

METAL

09-28075-185

09-28072-185

09-28076-185

09-28073-185

09-28077-185

09-28045-185

09-28042-185

09-28043-185

09-28047-185

PNHT High Temperature

Don't forget to add installation

VOLTAGE

125 V

250 V

125 250 V

250 V

125 250 V

480 V

480 V

277 480 V

accessories to your order

Ratings

IP44

Max Amperage & Voltage

30 A, 480 VAC, 130 VDC

• Not for Current Interruption

Not for current interrupting

• Environmental Ratings

• Temperature Range

of this range.

 Wiring Capacity Based on THHN wire sizes.

Certification

NOM

Min -40°F/Max 465°F

Min 14 AWG Max 8 AWG

See pg 254 for temperatures outside

Connector





