PNHT
High Temperature

Main Advantages

- Suitable for application temperatures up to 465°F (240°C)
- Compact yet durable device
- Spring-loaded, silver-nickel contacts
- Spring-assisted elliptical deforming ring resists loosening of the wire terminations

- Features and Ratings p. 114
- PNHT p. 115

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PRODUCT FEATURES

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.

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.

Connection

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

Insert and twist clockwise until plug is engaged.

PNHT High Temperature

Ratings

- **Max Amperage & Voltage**
  30 A, 480 VAC, 130 VDC
- **Not for Current Interruption**
  Not for current interrupting
- **Environmental Ratings**
  IP44
- **Temperature Range**
  Min -40°F / Max 465°F
  See pg 260 for temperatures outside of this range.
- **Wiring Capacity**
  Based on THHN wire sizes.
  Min 14 AWG Max 8 AWG

Certification
NOM

Receptacle (female)

Inlet (male)

! Remember to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART # METAL	PART # METAL
125 V	1P+N+G	09-24075-185	09-28075-185
250 V	2P+G	09-24072-185	09-28072-185
125 250 V	2P+N+G	09-24076-185	09-28076-185
250 V	3P+G	09-24073-185	09-28073-185
125 250 V	3P+N+G	09-24077-185	09-28077-185
277 V	1P+N+G	09-24045-185	09-28045-185
480 V	2P+G	09-24042-185	09-28042-185
480 V	3P+G	09-24043-185	09-28043-185
277 480 V	3P+N+G	09-24047-185	09-28047-185

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

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

Handle Option Guide pgs 243-244

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 CORD GRIP CABLE RANGE	PART #
.310-.510"	571P020M185
.470-.790"	571P025M185
.630-.940"	571P032M185

For available cord grips, see pg 231.

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

BOXES

METAL WALL BOX WITH NPT			PART #
	0°	1/2"	571B0N05185
	0°	3/4"	571B0N07185

METAL BOX WITH NPT		
0°	1/2"	771F0N05
0°	3/4"	771F0N07
0°	1"	771F0N10
0°	1 1/4"	771F0N12

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.

ANGLES

METAL ANGLE		
	0°	571M0
	45°	571M4185