

DXN30



# DXN – 30A Hazardous Location Plugs & Receptacles

## Ratings

- Voltage  
600VAC
- Current Interruption Capability  
For current interrupting (AC)
- Horsepower Ratings
  - 120V 1Ø 1hp
  - 240V 3Ø 5hp
  - 480V 3Ø 10hp
  - 600V 3Ø 15hp
- Environmental Ratings  
IP66/IP67
- Wiring Capacity  
Min 14AWG Max 6AWG  
Aux Contacts - Max 10AWG
- \* Based on THHN wire sizes
- Listings  
CSA, IECEx, ATEX
- \* For CE rated devices, contact customer service
- DXN30 Ratings Label

-40°C Ta +60°C  
Class I Zone1 Ex de IIC T4 DIP A21 T98°C  
Class I Zone1 AEx de IIC T4 TD 21 T98°C  
Class I div 2 Gr IIC (A,B,C,D)  
Class II div 2 Gr E,F,G  
cCSAus 208161-1144106X

The CSA ratings are applicable for USA and Canada

## Temperature Table

Ambient Temperature	Gas	Dust
-40°F < Ta < 104°F	T6	T57°C
-40°F < Ta < 140°F	T5	T77°C

## Receptacle (female)



## Inlet (male)



Hazardous Location rating terminology and labeling is different for CE marked products - For international configurations (CE) visit [meltric.com/international-catalog](http://meltric.com/international-catalog) or contact customer service

Voltage	Polarity	Part # Poly
120V	1P+N+G	22-34165
125V	1P+N+G	22-34075
208V	2P+G	22-34162
208V	3P+G	22-34163
208V	3P+N+G	22-34167
250V	2P+G	22-34072
250V	3P+G	22-34073
250V	2P+N+G	22-34076
277V	1P+N+G	22-34045
480V	2P+G	22-34042
480V	3P+G	22-34043
480V	3P+N+G	22-34047
600V	2P+G	22-34142
600V	3P+G	22-34143
600V	3P+N+G	22-34147

Voltage	Polarity	Part # Poly
120V	1P+N+G	22-38165
125V	1P+N+G	22-38075
208V	2P+G	22-38162
208V	3P+G	22-38163
208V	3P+N+G	22-38167
250V	2P+G	22-38072
250V	3P+G	22-38073
250V	2P+N+G	22-38076
277V	1P+N+G	22-38045
480V	2P+G	22-38042
480V	3P+G	22-38043
480V	3P+N+G	22-38047
600V	2P+G	22-38142
600V	3P+G	22-38143
600V	3P+N+G	22-38147

Devices rated for hazardous locations are not returnable

## Main Options

- 5/16" hole  
 Padlock Pawl
- Normally Closed Lid Configuration (unlatched)
- 180° Lid Opening (for connecting to wall mounted inlets)

Receptacle Options	Part #
With 2 Auxiliary/Pilot Contacts*	Recept # - 972
Padlock Pawl	Recept # - 843
Metal Pawl on Poly Receptacle	Recept # - 924
Closed Lid Configuration	Recept # - R
180° Lid Opening	Recept # - 180

\* Not available with 600V devices, use -972-S74 for 550VAC

Inlet Options	Part #
With 2 Auxiliary/Pilot Contacts*	Inlet # - 972
No Lockout Hole	Inlet # - A155

## How to Order



## Option Spotlight

2 Auxiliary Contacts



2 auxiliary/pilot contacts can be added for signal or control circuits. Avoid the need for separate connectors.

To order add -972 to the inlet and receptacle part numbers.

See pgs 205-214 for detailed information on these options