

DXN20 Hazardous Location Plugs & Receptacles – 20A

Devices rated for hazardous locations are not returnable.

cCSAus Certifications DXN20

- Max Amperage & Voltage**
20A, 600 VAC, 60 Hz
- Current Interruption Capability**
For current interrupting (AC)
- Horsepower Ratings**

120V	1Ø	1/2 hp
240V	3Ø	2 hp
480V	3Ø	5 hp
600V	3Ø	5 hp
- Short Circuit Rating**
25kA Close & Withstand
Testing was performed with RK1 30A fuse sized at 400% of the highest full load motor ampacity associated with the devices hp rating.
Note: Consult NEC for Short Circuit limits.
- Environmental Ratings**
Type IP66/IP67
- Wiring Capacity**
Min 16 AWG Max 10 AWG
* Based on THHN wire sizes
- Applicable Standards**
CSA C22.2 No. 182.1
- Hazardous Location Ratings**

-40°C ≤ Ta ≤ +60°C
Ex de IIC T5 Gb Ex tb IIIC T90°C Db
Class I Zone1 AEx de IIC T5 Gb
Zone 21 AEx td T90°C Db
Class I Div 2 Gr A,B,C,D
Class II Div 2 Gr E,F,G
cCSAus 00.1144106X

Receptacle (female)



Standard DXN20 lid opens to 120°

Inlet (male)



! Receptacles & Inlets must be mounted to a DXN handle, angle or wall box

North American cCSAus Configurations

Voltage	Polarity	Part # Poly	Part # Poly
120V	1P+N+G	22-14165	22-18165
125V	1P+N+G	22-14075	22-18075
208V	2P+G	22-14162	22-18162
208V	3P+G	22-14163	22-18163
208V	3P+N+G	22-14167	22-18167
250V	2P+G	22-14072	22-18072
250V	3P+G	22-14073	22-18073
250V	2P+N+G	22-14076	22-18076
277V	1P+N+G	22-14045	22-18045
480V	2P+G	22-14042	22-18042
480V	3P+G	22-14043	22-18043
480V	3P+N+G	22-14047	22-18047
600V	2P+G	22-14142	22-18142
600V	3P+G	22-14143	22-18143
600V	3P+N+G	22-14147	22-18147

Receptacle Options	Suffix #	Inlet Options	Suffix #
Padlock Pawl	Recept # - 843	With No Lockout Hole	Inlet # - A155
Metal Pawl on Poly Receptacle	Recept # - 924		
Closed Lid Configuration	Recept # - R		
180° Lid Opening	Recept # - 180		

ATEX/IECEX Certifications DXN1

- Current** 20A, 50 Hz
- Environmental** IP66/IP67
- Ambient Temp** -40°C to +60°C
- Hazardous Location Ratings**
ATEX/IECEX Zones 1 & 2, 21 & 22

MARECHAL ELECTRIC MAROMME
Ex IIC G/D Ex de IIC T*Gb
Ex tb IIIC T*Db
-40 °C ≤ Ta ≤ +60 °C T5 T90 °C
-40 °C ≤ Ta ≤ +40 °C T6 T70 °C
IECEX LCI 09.0005X / LCIE 99 ATEX 6027X

See MELTRIC's International Catalog (online) for additional product information.

Receptacle

Inlet

IEC/CE Configurations (ATEX/IECEX)

Voltage	Polarity	Part # Poly	Part # Poly
20 - 24 V	2P	25-1408A	25-1808A
190 - 230 V	3P+E	25-14033	25-18033
220 - 250 V	1P+N+E	25-14015	25-18015
380 - 440 V	3P+E	25-14013	25-18013
380 - 440 V	3P+N+E	25-14017	25-18017
480 - 500 V	3P+E	25-14093	25-18093
480 - 500 V	3P+N+E	25-14097	25-18097

Receptacle Options	Suffix #	Receptacle Options	Suffix #
Padlock Pawl w/shaft for 3 locks	Recept # + 844	Self-returning Lid	Recept # + R
180° Lid Opening	Recept # + 10	180° Opening & Self-returning Lid	Recept # + 18