Horsepower ratings have increased for the DSN20 Switch-Rated plug and receptacle. The new UL and CSA HP ratings are:

- .75 hp @ 120VAC 1Ø
- 2 hp @ 240VAC 1Ø
- 3 hp @ 208VAC 3Ø
- 3 hp @ 240VAC 3Ø
- 7.5 hp @ 480VAC 3Ø
- 7.5 hp @ 600VAC 3Ø

In addition, the device is now UL rated with the pilot circuit. The CSA rating of devices with the pilot circuit is in progress and is expected within the next 2-3 months pending review of the UL file.

DSN20s with the enhanced UL and CSA HP ratings and the UL rated pilot circuits are available for shipment. View the updated listings in the online MELTRIC catalog.

FAQs

Are these plugs and receptacles UL listed?
Yes, they are listed to UL 2682 and UL 1682.

Are these devices CSA listed?
Without pilots, they are CSA listed to 182.1. The CSA listing with the pilots is currently pending CSA review of the UL file. The approved CSA listing with the pilot circuit is expected within the next 2-3 months.

What’s different about the DSN20 pilot contacts?
Unlike other DSN and DS products, the DSN20 pilot contacts are only on the receptacle side and create a continuity loop that is completed when the plug is connected to the receptacle. The pilot circuit is in the interior of the receptacle and is not visible to the user once the device is installed.

When will these enhanced plugs and receptacles be available?
The enhanced hp rated DSN20 devices are currently available for shipment. View the updated listings in the online MELTRIC catalog at meltric.com.
UL/CSA Ratings

- Max Amperage & Voltage
  20A, 600 VAC
- Switch-Rating (AC Only)
  Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings
  120V
  1P+N+G
  10 hp
  208V
  3P+N+G
  30 hp
  480V
  3P+N+G
  75 hp
- Short Circuit Rating
  10kA Close & Withdraw
  Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity associated with the device by rating
- Environmental Ratings
  Type 4XF/IP69K*
  *Also meets IP65/66 requirements
- Temperature Range
  Min -40°F / Max 140°F
  See pg 271 for temps below -15°F.
- Wiring Capacity
  Min 14 AWG Max 12 AWG
  Aux Contacts - 14 AWG prewired
- Certifications
  UL 2682, UL 1682, CSA 182.1

North American UL/CSA Configurations

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<tr>
<th>Voltage</th>
<th>Polarity</th>
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For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

UL/CSA Ratings

- Max Amperage & Voltage
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- Switch-Rating (AC Only)
  Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings
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  10 hp
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  480V
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Main Options

- Mushroom Pawl
- Padlock Pawl
- Closed Lid Configuration

Receptacle Options

- With Pilot Circuit
- Straight Insertion
- Self-Ejecting Connector Release
- Mushroom Pawl
- Padlock Pawl
- Padlockable Mushroom Pawl
- Metal Pawl
- Closed Lid Configuration

Inlet Options

- Self-Ejecting Plug Release
- With No Lockout Hole

Notes:
- Unlike other DSN & OS products, the DSN20 pilots are only on the receptacle side and create a continuity loop that is completed when a plug is connected to the receptacle. CSA listing is expected in Q3 2019.

Order Example: 480V DSN20 with padlock pawl
DSN20 Receptacle 3P+N = 63-14045-843