

# DSN150 Switch-Rated Plugs & Receptacles – 150A

## UL/CSA Ratings

- **Max Amperage & Voltage**  
150A, 600 VAC
- **Switch-Rating (AC Only)**  
Branch Circuit & Motor Circuit Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	7 1/2 hp
240V	1Ø	20 hp
208V	3Ø	30 hp
240V	3Ø	30 hp
480V	3Ø	75 hp
600V	3Ø	75 hp
- **Short Circuit Rating**  
100kA Close & Withstand  
Testing was performed with 225A RK1 non-time delay Mersen fuses.  
10kA Close & Withstand  
Testing was performed with 400A RK1 non-time delay Mersen fuses.
- **Environmental Ratings**  
Type 4X/IP69k\*  
\*Also meets IP66/IP67 requirements
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 253 for temps below -15°F.
- **Wiring Capacity**  
Min 4 AWG Max 2/0 AWG  
Aux Contacts - Prewired w/14 AWG
- **Certifications**  
UL 2682, UL 1682, CSA 182.1

## Receptacle (female)

Easy Closing Mechanism

**H** If you have an existing removable and/or permanently attached drawbar, contact customer service.

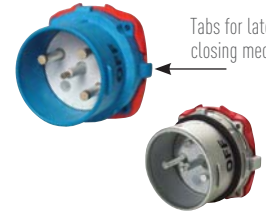
**!** Don't forget to add installation accessories to your order



Poly casing opens to 180° while the metal casing opens only 90°.

## Inlet (male)

Tabs for latching to closing mechanism



## North American UL/CSA Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
120V	1P+N+G	63-94165	69-94165	63-98165	69-98165
120 208V	3P+N+G	63-94167	69-94167	63-98167	69-98167
125V	1P+N+G	63-94075	69-94075	63-98075	69-98075
125 250V	2P+N+G	63-94076	69-94076	63-98076	69-98076
208V	2P+G	63-94162	69-94162	63-98162	69-98162
208V	3P+G	63-94163	69-94163	63-98163	69-98163
250V	2P+G	63-94072	69-94072	63-98072	69-98072
250V	3P+G	63-94073	69-94073	63-98073	69-98073
277V	1P+N+G	63-94045	69-94045	63-98045	69-98045
277 480V	3P+N+G	63-94047	69-94047	63-98047	69-98047
347 600V	3P+N+G	63-94147	69-94147	63-98147	69-98147
480V	2P+G	63-94042	69-94042	63-98042	69-98042
480V	3P+G	63-94043	69-94043	63-98043	69-98043
600V	2P+G	63-94142	69-94142	63-98142	69-98142
600V	3P+G	63-94143	69-94143	63-98143	69-98143

For international configurations and ratings (IEC, CE) visit [meltric.com/international-catalog](http://meltric.com/international-catalog) or contact customer service at 800.433.7642.

## Main Options



**Auxiliary/Pilot Contacts**



**Mushroom Pawl**



**Padlock Pawl**



**Closed Lid Configuration**

Recommended for cord applications to keep lid tucked in to avoid damage.

## Receptacle Options

## Suffix #

## Inlet Options

## Suffix #

With 2 Auxiliary/Pilot Contacts	<b>Recept # - 262</b>	With 2 Auxiliary/Pilot Contacts	<b>Inlet # - 262</b>
With 3 Auxiliary/Pilot Contacts	<b>Recept # - 263</b>	With 3 Auxiliary/Pilot Contacts	<b>Inlet # - 263</b>
With 4 Auxiliary/Pilot Contacts	<b>Recept # - 264</b>	With 4 Auxiliary/Pilot Contacts	<b>Inlet # - 264</b>
With 5 Auxiliary/Pilot Contacts	<b>Recept # - 975</b>	With 5 Auxiliary/Pilot Contacts	<b>Inlet # - 975</b>
With 6 Auxiliary/Pilot Contacts	<b>Recept # - 976</b>	With 6 Auxiliary/Pilot Contacts	<b>Inlet # - 976</b>
Straight Insertion	<b>Recept # - 352</b>	Self-Ejecting Plug Release	<b>Inlet # - 338</b>
Self-Ejecting Connector Release	<b>Recept # - 354</b>	With No Lockout Hole	<b>Inlet # - A155</b>
Mushroom Pawl	<b>Recept # - 375</b>	For Auxiliary Switch*	<b>Inlet # - NNF</b>
Padlock Pawl	<b>Recept # - 843</b>		
Padlockable Mushroom Pawl	<b>Recept # - 375-843</b>		
Locking Mushroom Pawl	<b>Recept # - 845</b>		
Metal Pawl (on poly receptacle)	<b>Recept # - 824</b>		
180° Opening Lid (metal only)	<b>Recept # - 180++</b>		
Closed Lid Configuration	<b>Recept # - NC</b>		
With Auxiliary Switch	<b>Recept # - 270+</b>		

**Notes:** \* Order inlet with P+N+G configuration and receptacle with P+G configuration.

**!** See pages 230-239 for detailed information on these options

**Notes:** + Not UL/CSA listed.  
++ Required when mating to rigid mounted male inlet.

**Order Example: 480V DSN150 + 2 auxiliary contacts**  
DSN150 Poly inlet 3P+G = 63-98043-262