

DECONTACTOR Series™

# NEW DSN150 Model

Switch-Rated Plugs and Receptacles



DSN150

- ▶ **150A**
- ▶ **75 HP**
- ▶ **600V**

- ▶ Ideal for Large Motor Applications



up to  
**75 HP**

More Applications: Generators  
Shore Power  
Power Distribution

Device  
Label

Meltric DSN150  
150A, TYPE 4X  
75 HP, 480VAC



LISTED 4986



C 08L10

63-94043

SWITCH-RATED RECEPTACLE/CONNECTOR  
MOTOR CIRCUIT DISCONNECT SWITCH  
BRANCH CIRCUIT DISCONNECT SWITCH

- ▶ UL/CSA Switch-Rated  
Safe to Make and Break under Full Load

- ▶ New Option: Up to 6 Auxiliary Contacts  
(UL/CSA Listed)



### Ratings

#### Horsepower Ratings

120V	1Ø	7 1/2 hp
240V	1Ø	10 hp
208V	3Ø	30 hp
240V	3Ø	30 hp
480V	3Ø	75 hp
600V	3Ø	75 hp

<b>Voltage</b>	600 VAC
<b>Switch Rating (AC Only)</b>	Branch Circuit & Motor Circuit Disconnect Switching
<b>Short Circuit Rating</b>	100kA Close & Withstand with 225A RK1 non-time delay Mersen fuses 10kA Close & Withstand with 400A RK1 non-time delay Mersen fuses
<b>Environmental Ratings</b>	Type 4X, IP66+IP67
<b>Temperature Range</b>	Min -40°F/Max 140°F
<b>Wiring Capacity</b>	Min 4 AWG Max 2/0 AWG; Aux Contacts - Max 14 AWG
<b>Listings</b>	UL, CSA, IEC, CE* -----> *Contact Customer Service for CE rated devices.

## Receptacle (female)



Poly casing opens to 180° but metal casing opens to 90° as standard.

Voltage	Polarity	Part #	
		Poly	Metal
120/208V	3P+N+G	63-94167	69-94167
125V	1P+N+G	63-94075	69-94075
125/250V	2P+N+G	63-94076	69-94076
208V	2P+G	63-94162	69-94162
208V	3P+G	63-94163	69-94163
250V	2P+G	63-94072	69-94072
250V	3P+G	63-94073	69-94073
277V	1P+N+G	63-94045	69-94045
277/480V	3P+N+G	63-94047	69-94047
347/600V	3P+N+G	63-94147	69-94147
480V	2P+G	63-94042	69-94042
480V	3P+G	63-94043	69-94043
600V	2P+G	63-94142	69-94142
600V	3P+G	63-94143	69-94143

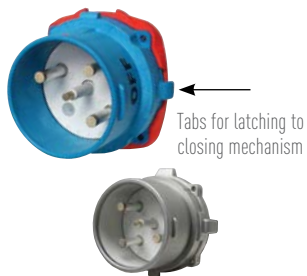
Other voltage configurations are available – contact customer service at 800.433.7642.

#### Receptacle Options

Receptacle Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Recept # - 262
With 3 Auxiliary/Pilot Contacts	Recept # - 263
With 4 Auxiliary/Pilot Contacts	Recept # - 264
With 5 Auxiliary/Pilot Contacts	Recept # - 975
With 6 Auxiliary/Pilot Contacts	Recept # - 976
Straight Insertion	Recept # - 352
Self-Ejecting Connector Release	Recept # - 354
Mushroom Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375-843
Locking Mushroom Pawl	Recept # - 845
Metal Pawl (on poly receptacle)	Recept # - 824
180° Opening Lid	Recept # - 180 <sup>++i</sup>
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270 <sup>+++</sup>

**Notes:** ++ Required when mating to rigid mounted male inlet  
+++ Not UL/CSA listed  
<sup>i</sup> Metal devices only

## Inlet (male)



Voltage	Polarity	Part #	
		Poly	Metal
120/208V	3P+N+G	63-98167	69-98167
125V	1P+N+G	63-98075	69-98075
125/250V	2P+N+G	63-98076	69-98076
208V	2P+G	63-98162	69-98162
208V	3P+G	63-98163	69-98163
250V	2P+G	63-98072	69-98072
250V	3P+G	63-98073	69-98073
277V	1P+N+G	63-98045	69-98045
277/480V	3P+N+G	63-98047	69-98047
347/600V	3P+N+G	63-98147	69-98147
480V	2P+G	63-98042	69-98042
480V	3P+G	63-98043	69-98043
600V	2P+G	63-98142	69-98142
600V	3P+G	63-98143	69-98143

#### Inlet Options

Inlet Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Inlet # - 262
With 3 Auxiliary/Pilot Contacts	Inlet # - 263
With 4 Auxiliary/Pilot Contacts	Inlet # - 264
With 5 Auxiliary/Pilot Contacts	Inlet # - 975
With 6 Auxiliary/Pilot Contacts	Inlet # - 976
Self-Ejecting Plug Release	Inlet # - 338
With No Lockout Hole	Inlet # - A155
For Auxiliary Switch*	Inlet # - NNF

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



Don't forget to add installation accessories to your order. DSN150 installation accessories are identical to DS100 installation accessories. Please reference page 46 of the 2013-2014 product catalog for part numbers.