



# DSN150 Switch-Rated Plugs and Receptacles

## IDEAL FOR LARGE MOTOR APPLICATIONS



up to  
**75 hp**



- 150 A, 600 VAC
- 7.5-75 hp
- Up to 6 Auxillary Contacts

**UL/CSA Switch-Rated safe to make and break under full load.**

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



LISTED 49B6



C US

63-94043

08L10

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

### MORE APPLICATIONS

- Generators
- Shore Power
- Power Distribution



## Ratings

### • Horsepower Ratings

120 V	1Ø	7.5 hp
240 V	1Ø	20 hp
208 V	3Ø	30 hp
240 V	3Ø	30 hp
480 V	3Ø	75 hp
600 V	3Ø	75 hp

- **Amperage and Voltage** 150 A, 600 VAC
- **Switch Rating (AC Only)** Branch Circuit & Motor Circuit Disconnect Switching
- **Short Circuit Rating** 100 kA Close & Withstand with 225 A RK1 non-time delay Mersen fuses  
10 kA Close & Withstand with 400 A RK1 non-time delay Mersen fuses
- **Environmental Ratings** Type 4X / IP69 / IP69K\*, \*Also meets IP66/IP67 requirements
- **Temperature Range** Min -40°F/Max 140°F
- **Wiring Capacity** Min 4 AWG Max 2/0 AWG; Aux Contacts - Prewired w/14 AWG
- **Listings** UL 2682, UL 1682, CSA 182.1

## Receptacle (female)



Voltage	Polarity	Part #	
		Poly	Metal
120 V	1P+N+G	63-94165	69-94165
120 208 V	3P+N+G	63-94167	69-94167
125 V	1P+N+G	63-94075	69-94075
125 250 V	2P+N+G	63-94076	69-94076
208 V	2P+G	63-94162	69-94162
208 V	3P+G	63-94163	69-94163
250 V	2P+G	63-94072	69-94072
250 V	3P+G	63-94073	69-94073
277 V	1P+N+G	63-94045	69-94045
277 480 V	3P+N+G	63-94047	69-94047
347 600 V	3P+N+G	63-94147	69-94147
480 V	2P+G	63-94042	69-94042
480 V	3P+G	63-94043	69-94043
600 V	2P+G	63-94142	69-94142
600 V	3P+G	63-94143	69-94143

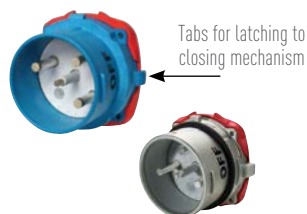
### Receptacle Options

### 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
Padlockable Mushroom Pawl	Recept # -375-843
Screw-Type Locking Pawl	Recept # -845
Metal Pawl (on Poly Receptacle)	Recept # -824
Closed Lid Configuration	Recept # -NC
With Auxiliary Switch	Recept # -270+

**Note:** + Not UL/CSA Listed  
 \*\* For self-ejecting connectors and plugs, a -443 suffix must be added to the handle part number.  
 - Standard closed lid configuration

## Inlet (male)



Voltage	Polarity	Part #	
		Poly	Metal
120 V	1P+N+G	63-98165	69-98165
120 208 V	3P+N+G	63-98167	69-98167
125 V	1P+N+G	63-98075	69-98075
125 250 V	2P+N+G	63-98076	69-98076
208 V	2P+G	63-98162	69-98162
208 V	3P+G	63-98163	69-98163
250 V	2P+G	63-98072	69-98072
250 V	3P+G	63-98073	69-98073
277 V	1P+N+G	63-98045	69-98045
277 480 V	3P+N+G	63-98047	69-98047
347 600 V	3P+N+G	63-98147	69-98147
480 V	2P+G	63-98042	69-98042
480 V	3P+G	63-98043	69-98043
600 V	2P+G	63-98142	69-98142
600 V	3P+G	63-98143	69-98143

### Inlet Options

### Suffix #

With 2 Auxiliary/Pilot Contacts	Recept # -262
With 4 Auxiliary/Pilot Contacts	Recept # -264
With 6 Auxiliary/Pilot Contacts	Recept # -976
Self-Ejecting Plug Release**	Recept # -338
With No Lockout Hole	Recept # -A155
For Auxiliary Switch	Recept # -270