

# DS200 Switch-Rated Plugs & Receptacles – 200 A

## UL/CSA Ratings

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

208V	3Ø	40 hp
240V	3Ø	40 hp
480V	3Ø	100 hp
600V	3Ø	100 hp
- **Short Circuit Rating**  
65kA Close & Withstand  
Testing was performed with RK5 time delay fuses sized at 100% of the devices rated ampacity.  
10kA Close & Withstand  
Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**  
Type 3R (Standard)  
Type 4X (Optional)
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 258 for temps below -15°F.
- **Wiring Capacity**  
Min 4 AWG Max 4/0 AWG  
Aux Contacts - Max 14 AWG  
Based on THHN wire sizes
- **Certifications**  
UL 2682, UL 1682, CSA 182.1

## Receptacle (female)

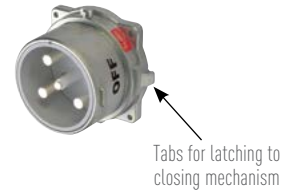


**H** If you have an existing removable and/or permanently attached drawbar, contact customer service.

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

Standard DS200 lid opens to 90°

## Inlet (male)



## North American UL/CSA Configurations

Voltage	Polarity	Part # Metal	Part # Metal
120V	1P+N+G	37-24165	37-28165
120 208V	3P+N+G	37-24167	37-28167
125V	1P+N+G	37-24075	37-28075
125 250V	2P+N+G	37-24076	37-28076
208V	2P+G	37-24162	37-28162
208V	3P+G	37-24163	37-28163
250V	2P+G	37-24072	37-28072
250V	3P+G	37-24073	37-28073
277V	1P+N+G	37-24045	37-28045
277 480V	3P+N+G	37-24047	37-28047
347 600V	3P+N+G	37-24147	37-28147
480V	2P+G	37-24042	37-28042
480V	3P+G	37-24043	37-28043
600V	2P+G	37-24142	37-28142
600V	3P+G	37-24143	37-28143

## 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 # - 972*</b>	With 2 Auxiliary/Pilot Contacts	<b>Inlet # - 972*</b>
With 4 Auxiliary/Pilot Contacts	<b>Recept # - 174+</b>	With 4 Auxiliary/Pilot Contacts	<b>Inlet # - 174+</b>
With 6 Auxiliary/Pilot Contacts	<b>Recept # - 976+</b>	With 6 Auxiliary/Pilot Contacts	<b>Inlet # - 976+</b>
Type 4X & Closed Lid Configuration	<b>Recept # - 4X</b>	Type 4X Watertightness	<b>Inlet # - 4X</b>
Straight Insertion	<b>Recept # - A188++</b>	Self-Ejecting Plug Release	<b>Inlet # - 338-A188++</b>
Mushroom Pawl	<b>Recept # - 375</b>	For Auxiliary Switch	<b>Inlet # - NNF**</b>
Padlock Pawl	<b>Recept # - 843</b>	With No Lockout Hole	<b>Inlet # - A155</b>
Padlockable Mushroom Pawl	<b>Recept # - 375-843</b>		
Screw-Type Locking Pawl	<b>Recept # - 845</b>		
180° Opening Lid	<b>Recept # - 180+++</b>		
Closed Lid Configuration	<b>Recept # - NC</b>		
With Auxiliary Switch	<b>Recept # - 270++</b>		

**Notes:** \* Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.  
+ This option not available with N contact.  
++ Not UL/CSA listed.  
+++ Required when mating to rigid mounted male inlet.



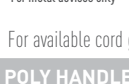
**Notes:** \* Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.  
\*\* Order inlet with P+N+G configuration and receptacle with P+G configuration.  
+ This option not available with N contact.  
++ Not UL/CSA listed.

**Order Example: 480V DS200 + 2 auxiliary contacts**  
DS200 Metal inlet 3P+G = 37-28043-972


# INSTALLATION ACCESSORIES – SIZE 6


Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


**HANDLES**

HANDLE w/NPT	Part # Poly	Part # Metal
 Poly 1"	<b>516P0N10</b>	<b>596P0N10</b>
1 1/4"	<b>516P0N12</b>	<b>596P0N12</b>
1 1/2"	<b>516P0N15</b>	<b>596P0N15</b>
 Poly 2"	<b>516P0N20</b>	<b>596P0N20</b>
2 1/2"	<b>516P0N25</b>	<b>596P0N25</b>
 Metal 3" <small>For metal devices only</small>	-	<b>596P0N30</b>


For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	1.520 - 1.860"	<b>716P0GP2</b>
	1.850 - 2.190"	<b>716P0GP3*</b>
	<small>*May require stripping of cable jacket.</small>	

METAL HANDLE w/CORD GRIP	Cable Range	Part #
	1.688 - 1.812"	<b>796P0GS1</b>
	1.812 - 1.938"	<b>796P0GS2*</b>
	1.938 - 2.062"	<b>796P0JS1</b>
	2.062 - 2.188"	<b>796P0JS2</b>
	2.188 - 2.312"	<b>796P0JS3</b>
	2.312 - 2.438"	<b>796P0JS4*</b>
	2.437 - 2.625"	<b>796P0KS1</b>
	2.625 - 2.812"	<b>796P0KS2</b>
	<small>*May require stripping of cable jacket.</small>	



METAL OVERSIZED HANDLE w/NPT	Part #
 1 1/2"	<b>796P0N12</b>
2"	<b>796P0N15</b>
2 1/2"	<b>796P0N20</b>
3"	<b>796P0N25</b>
3"	<b>796P0N30</b>

For available cord grips, see page 167.




SANTOPRENE HANDLE	Cable Range	Part #
	.984 - 1.378"	<b>556P0D35</b>
	1.378 - 1.772"	<b>556P0D45</b>
	1.772 - 1.929"	<b>556P0D49</b>

IP66/IP67

**ANGLES**






METAL ANGLE	Part #	Notes
 0°	<b>596M0</b>	
 Oversized 45°	<b>796M4</b>	Mounts on oversize metal box only. Order with 7T6F0N25XL.
 60°	<b>596M6</b>	
 Extended 60°	<b>597M6</b>	

**BOXES**

METAL ANGLE WITH METAL BOX w/NPT	Part #	Notes
 60° 1 1/2"	<b>796C6N15</b>	<small>* Interior volume with receptacle installed.</small>
60° 2"	<b>796C6N20</b>	
<small>* 248.4 in<sup>3</sup></small> 60° 2 1/2"	<b>796C6N25</b>	
METAL BOX w/NPT	Part #	Notes
 0° 1 1/2"	<b>7T6F0N15</b>	<small>* Interior volume with receptacle installed.</small>
0° 2"	<b>7T6F0N20</b>	
0° 2 1/2"	<b>7T6F0N25</b>	
METAL OVERSIZED BOX w/NPT	Part #	Notes
 0° 2"	<b>7T6F0N20XL</b>	
0° 2 1/2"	<b>7T6F0N25XL</b>	
0° 3"	<b>7T6F0N30XL</b>	

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.

**MISCELLANEOUS ACCESSORIES**

PROTECTIVE INLET/PLUG CAP	Part #	Notes
	<b>39-2A426</b>	Covers lockout hole for watertight seal on inlet. Consult Customer Service for availability. For Inlets/Plugs Only.
PADLOCKABLE INLET/PLUG CAP	Part #	Notes
	<b>DS2MC</b>	Aluminum – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.
CORD GRIP with MESH	Part #	Notes
	see pg 167	
EASY RETROFIT ADAPTER PLATES	Part #	Notes
	see pg 164	Mount to existing boxes.
RECEPTACLE LOCKING PIN	Part #	Notes
	<b>LP-843</b>	Requires Padlockable Pawl option (-843) on receptacle.