

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)

Easy Closing Mechanism



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)



Tabs for latching to closing mechanism

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

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

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.


See pages 235-244 for detailed information on these options

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"	516P0N10	596P0N10
1 1/4"	516P0N12	596P0N12
1 1/2"	516P0N15	596P0N15
2"	516P0N20	596P0N20
2 1/2"	516P0N25	596P0N25
3"	-	596P0N30


For available cord grips, see page 167.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	1.520 - 1.860"	716P0GP2
	1.850 - 2.190"	716P0GP3*

*May require stripping of cable jacket.


METAL HANDLE w/CORD GRIP	Cable Range	Part #
	1.688 - 1.812"	796P0GS1
	1.812 - 1.938"	796P0GS2*
	1.938 - 2.062"	796P0JS1
	2.062 - 2.188"	796P0JS2
	2.188 - 2.312"	796P0JS3
	2.312 - 2.438"	796P0JS4*
	2.437 - 2.625"	796P0KS1
	2.625 - 2.812"	796P0KS2

*May require stripping of cable jacket.

METAL OVERSIZED HANDLE w/NPT	Part #
 1 1/4"	796P0N12
1 1/2"	796P0N15
2"	796P0N20
2 1/2"	796P0N25
3"	796P0N30

For metal devices only

For available cord grips, see page 167.




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

IP66/IP67

ANGLES






METAL ANGLE	Part #	Notes
 0°	596M0	
 Oversized 45°	796M4	Mounts on oversize metal box only..
 60°	596M6	
 Extended 60°	597M6	

BOXES

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

NPT on top or bottom (if rotated). For other NPT configurations, contact Customer Service.

MISCELLANEOUS ACCESSORIES

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