

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**

208 V	3Ø	40 hp
240 V	3Ø	40 hp
480 V	3Ø	100 hp
600 V	3Ø	100 hp
- **Short Circuit Rating**
65 kA Close & Withstand
Testing was performed with RK5 time delay fuses sized at 100% of the device's rated ampacity.

10 kA Close & Withstand
Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**
Type 4X /IP69/IP69K
- **Temperature Range**
Min -40°F/Max 140°F
See pg 266 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



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

Inlet (male)



Tabs for latching to closing mechanism

North American UL/CSA Configurations

Voltage	Polarity	Part # Metal	Part # Metal
120 V	1P+N+G	37-24165	37-28165
120 208 V	3P+N+G	37-24167	37-28167
125 V	1P+N+G	37-24075	37-28075
125 250 V	2P+N+G	37-24076	37-28076
208 V	2P+G	37-24162	37-28162
208 V	3P+G	37-24163	37-28163
250 V	2P+G	37-24072	37-28072
250 V	3P+G	37-24073	37-28073
277 V	1P+N+G	37-24045	37-28045
277 480 V	3P+N+G	37-24047	37-28047
347 600 V	3P+N+G	37-24147	37-28147
480 V	2P+G	37-24042	37-28042
480 V	3P+G	37-24043	37-28043
600 V	2P+G	37-24142	37-28142
600 V	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 <small>Recommended for cord applications to keep lid tucked in to avoid damage.</small>

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+
Straight Insertion	Recept # -A188+--+	Self-Ejecting Plug Release•	Inlet # -338-A188+--+
Mushroom Pawl	Recept # -375	For Auxiliary Switch	Inlet # -270++
Padlock Pawl	Recept # -843	With No Lockout Hole	Inlet # -A155
Padlockable Mushroom Pawl	Recept # -375-843		
Screw-Type Locking Pawl	Recept # -845		
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.

• For self-ejecting plugs a -443 suffix must be added to the handle part number. See page 251-252 for more information.

- Standard closed lid configuration.



! See pages 243-252 for detailed information on these options

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


INSTALLATION ACCESSORIES – SIZE 6

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
 Metal 2"	516P0N20	596P0N20
2 1/2"	516P0N25	596P0N25
3"	-	596P0N30


For available cord grips, see page 169. Add -443 for self-ejecting (inlet only)

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 available cord grips, see page 169.


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 #
 60° 1 1/2"	796C6N15
60° 2"	796C6N20
* 248.4 in ³ 60° 2 1/2"	796C6N25


* Interior volume with receptacle installed.


METAL BOX w/NPT	Part #
 0° 1 1/2"	7T6F0N15
0° 2"	7T6F0N20
0° 2 1/2"	7T6F0N25


METAL OVERSIZED BOX w/NPT	Part #
 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 #
	see pg 169

EASY RETROFIT ADAPTER PLATES	Part #	Description
	see pg 166	Mount to existing boxes.

RECEPTACLE LOCKING PIN	Part #	Description
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.