

DS200 Switch-Rated - 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*
*Also meets IP66/IP67 requirements.
- **Temperature Range**
Min -40°F/Max 140°F
See pg 252 for temperatures outside of this range.
- **Wiring Capacity**
Min 4 AWG Max 4/0 AWG
Aux Contacts - Prewired 14 AWG
* Based on THHN wire sizes.
- **Certifications**
UL 2682, UL 1682, CSA 182.1, NOM

Receptacle (female)



Inlet (male)



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

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
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+
Straight Insertion	Recept # -A188+~	Self-Ejecting Plug Release•	Inlet # -338-A188+~
Mushroom Pawl	Recept # -375	For Microswitch	Inlet # -270++
Padlock Pawl	Recept # -843	With No Lockout Hole	Inlet # -A155
Screw-Type Locking Pawl	Recept # -845	Notes:	
Closed Lid Configuration	Recept # -NC	* Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.	
With Microswitch	Recept # -270++	+ This option not available with N contact.	

- For self-ejecting a -443 suffix must be added to the handle part number. See page 233-234 for more information.
- Standard closed lid configuration


! See pages 231-238 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

HANDLES	HANDLE WITH NPT		PART # POLY	PART # METAL	
		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 pg 159.


POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	1.520-1.860"	716P0GP2
	1.850-2.190"	716P0GP3*

*May require stripping of cable jacket.


METAL HANDLE WITH 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.


STRAIGHT HANDLE	CABLE RANGE	PART #	NPT	PART #
	1.57-1.97"	5K6P0D50	1 1/2"	5K6P0N15L
	2.01-2.36"	5K6P0D60	2"	5K6P0N20L
	2.40-2.76"	5K6P0D70	2 1/2"	5K6P0N25L
	2.79-3.15"	5K6P0D80	3"	5K6P0N30L


METAL OVERSIZED HANDLE WITH NPT	CABLE RANGE	PART #
	1 1/4"	796P0N12
	1 1/2"	796P0N15*
	2"	796P0N20
	2 1/2"	796P0N25
	3"	796P0N30

For available cord grips, see pg. 159.


SANTOPRENE HANDLE	CABLE RANGE	PART #
	.984-1.377"	556P0D35
	1.377-1.771"	556P0D45
	1.771-1.929"	556P0D49

IP66/IP67

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

BOXES	METAL ANGLE WITH METAL BOX WITH NPT	PART #	Notes
	60° 1 1/2"	796C6N15	* Interior volume with receptacle installed.
	60° 2"	796C6N20	
	60° 2 1/2"	796C6N25	

* 248.4 in³


METAL BOX WITH NPT	CABLE RANGE	PART #
	0° 1 1/2"	7T6F0N15
	0° 2"	7T6F0N20
	0° 2 1/2"	7T6F0N25

METAL OVERSIZED BOX WITH NPT	CABLE RANGE	PART #
	0° 2"	7T6F0N20XL
	0° 2 1/2"	7T6F0N25XL
	0° 3"	7T6F0N30XL


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

MISCELLANEOUS ACCESSORIES	PROTECTIVE INLET/PLUG CAP	Notes
	39-2A426	Covers lockout hole for watertight seal on inlet. Consult Customer Service for availability. For Inlets/Plugs Only.

MISCELLANEOUS ACCESSORIES	PADLOCKABLE INLET/PLUG CAP	Notes
	DS2MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required on inlet part # to retain water ingress protection.

MISCELLANEOUS ACCESSORIES	CORD GRIP WITH OPTIONS	Notes
	see pg 159	

MISCELLANEOUS ACCESSORIES	EASY RETROFIT ADAPTER PLATES	Notes
	see pg 232	Mount to existing boxes.

MISCELLANEOUS ACCESSORIES	RECEPTACLE LOCKING PIN	Notes
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.