

DS200 Hazardous Location - 200 A

SP Ratings

- **Max Amperage & Voltage**
200 A, 600 VAC
- **Current Interruption Capability**
Not for current interrupting
- **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 200 A RK5 TD fast-acting Mersen fuses.
10 kA Close & Withstand
Testing was performed with 500 A RK5 time delay Mersen fuses.
- **Environmental Ratings**
Type 4X
- **Temperature Range**
Min -40°F/Max 104°F
See pg 260 for temperatures outside this range.
- **Wiring Capacity**
Based on THHN wire sizes.
Min 4 AWG Max 4/0 AWG
Aux Contacts: Max 14 AWG
- **Applicable Standards**
CSA C22.2 No. 182.1-07
C22.2 No. 213-M1987
- **Hazardous Ratings**
Class I, Division 2, Groups ABCD, T6
Class I, Zone 2, IIC

Receptacle (female)

Inlet (male)



VOLTAGE	POLARITY	PART # METAL	PART # METAL
120 V	1P+N+G	36-24165-HAZ	36-28165-HAZ
120 208 V	3P+N+G	36-24167-HAZ	36-28167-HAZ
125 V	1P+N+G	36-24075-HAZ	36-28075-HAZ
125 250 V	2P+N+G	36-24076-HAZ	36-28076-HAZ
208 V	2P+G	36-24162-HAZ	36-28162-HAZ
208 V	3P+G	36-24163-HAZ	36-28163-HAZ
250 V	2P+G	36-24072-HAZ	36-28072-HAZ
250 V	3P+G	36-24073-HAZ	36-28073-HAZ
277 V	1P+N+G	36-24045-HAZ	36-28045-HAZ
277 480 V	3P+N+G	36-24047-HAZ	36-28047-HAZ
347 600 V	3P+N+G	36-24147-HAZ	36-28147-HAZ
480 V	2P+G	36-24042-HAZ	36-28042-HAZ
480 V	3P+G	36-24043-HAZ	36-28043-HAZ
600 V	2P+G	36-24142-HAZ	36-28142-HAZ
600 V	3P+G	36-24143-HAZ	36-28143-HAZ

Part Number Example

480 V DS200 + 2 aux contacts

DS200 recept 3P+G = 36-24043-972-HAZ

480 V DS200 with no options

DS200 recept 3P+G = 36-24043-HAZ

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
Normally Open Lid Configuration	Recept # -NO	Without Lockout Hole	Inlet # -A155

Feature Spotlight – Screw-Type Locking Pawl



Listing Requirement
Users must tighten
screw to lock the plug
in the mated position

5/16" hole for
added security

Zone 2/Division 2 DS200 receptacles feature a standard screw-type locking pawl. This required feature allows the user to lock the plug to the receptacle by tightening a screw on the pawl. For added security, a lockout hole is included on the receptacle that enables the user to insert a 5/16" lock or locking pin to prevent the plug from being disconnected or to lock the receptacle lid closed.

See pages 237-246 for detailed information on these options



INSTALLATION ACCESSORIES – SIZE 6

When properly installed, all accessories meet or exceed the environmental ratings of the devices they are mounted to; unless otherwise noted.

HANDLES

HANDLE WITH NPT	PART # METAL
1"	5K6P0N10
1 1/4"	5K6P0N12
1 1/2"	5K6P0N15
2"	5K6P0N20
2 1/2"	5K6P0N25
3"	5K6P0N30



Metal

For available cord grips, see pg 232.

SANTOPRENE HANDLE WITH CABLE RANGE

.984-1.377"	556P0D35
1.377-1.771"	556P0D45
1.771-1.929"	556P0D49



BOXES

METAL ANGLE WITH METAL BOX WITH NPT	PART #
60° 1 1/2"	7K6C6N15
60° 2"	7K6C6N20
60° 2 1/2"	7K6C6N25



* 248.4 in³

* Interior volume with receptacle installed.

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

ANGLES

METAL ANGLE	
0°	5K6M0
60°	5K6M6



MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP		
	39-2A426	For Inlets/Plugs Only.
PADLOCKABLE INLET/PLUG CAP		
	DS2MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.
RECEPTACLE LOCKING PIN		
	LP-843	

Notes: For Zone 2 DS dimensions refer to DS dimensions on pgs 55-56.

! Accessories rated for hazardous locations are not returnable.

