

DS200 Hazardous Location - 200 A

DS200



- 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 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
- Temperature Range**
Min -40°F/Max 104°F
See pg 254 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

Devices rated for hazardous locations are not returnable.

Don't forget to add installation accessories to your order



| 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.



Handle Option Guide
pgs 237-238

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 |

SANTOPRENE HANDLE WITH CABLE RANGE

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

For available cord grips, see pg 160.

BOXES

| METAL ANGLE WITH METAL BOX WITH NPT | PART # |
|-------------------------------------|----------|
| 60° | 7K6C6N15 |
| 60° | 7K6C6N20 |
| 60° | 7K6C6N25 |

* 248.4 in³
NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

* Interior volume with receptacle installed.

ANGLES

| METAL ANGLE | PART # METAL |
|-------------|--------------|
| 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. |
| CORD GRIP WITH OPTIONS | | see pg 160 | |
| RECEPTACLE LOCKING PIN | | LP-843 | |

See pages 231-240 for detailed information on these options

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

Accessories rated for hazardous locations are not returnable.



HAZARDOUS LOCATION