

DR250 Hazardous Location - 250 A

Ratings

- **Max Amperage & Voltage**
250 A, 600 VAC
- **Current Interruption Capability**
Not for current interrupting
- **Short Circuit Rating**
10 kA Withstand
Testing was performed with RK1 current limiting fuses sized at 100% of the device's ampacity rating.
- **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

Devices rated for hazardous locations are not returnable.

Don't forget to add installation accessories to your order

Receptacle (female)



Inlet (male)



Standard Hazardous Location DR250 lid is normally closed and opens to 90°

VOLTAGE	POLARITY	PART # METAL	PART # METAL
120 V	1P+N+G	36-24235-K16-HAZ	36-28235-K16-HAZ
120 208 V	3P+N+G	36-24237-K16-HAZ	36-28237-K16-HAZ
125 V	1P+N+G	36-24035-K07-HAZ	36-28035-K07-HAZ
125 250 V	2P+N+G	36-24036-K07-HAZ	36-28036-K07-HAZ
208 V	2P+G	36-24232-K16-HAZ	36-28232-K16-HAZ
208 V	3P+G	36-24233-K16-HAZ	36-28233-K16-HAZ
250 V	2P+G	36-24032-K07-HAZ	36-28032-K07-HAZ
250 V	3P+G	36-24033-K07-HAZ	36-28033-K07-HAZ
277 V	1P+N+G	36-24245-K04-HAZ	36-28245-K04-HAZ
277 480 V	3P+N+G	36-24247-K04-HAZ	36-28247-K04-HAZ
347 600 V	3P+N+G	36-24027-K14-HAZ	36-28027-K14-HAZ
480 V	2P+G	36-24242-K04-HAZ	36-28242-K04-HAZ
480 V	3P+G	36-24243-K04-HAZ	36-28243-K04-HAZ
600 V	2P+G	36-24022-K14-HAZ	36-28022-K14-HAZ
600 V	3P+G	36-24023-K14-HAZ	36-28023-K14-HAZ

Part Number Example

480 V DR250 + 2 aux contacts

DR250 recept 3P+G = 36-24243-K04-972-HAZ

480 V DR250 with no options

DR250 recept 3P+G = 36-24243-K04-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



Zone 2/Division 2 DR250 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.

5/16" hole for added security

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



For available cord grips, see pg 232.

SANTOPRENE HANDLE W/CABLE RANGE



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

ANGLES

METAL ANGLE	
0°	5K6M0
60°	5K6M6



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.

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 DR dimensions refer to DR dimensions on pgs 103-104

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