

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 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

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

With 2 Auxiliary/Pilot Contacts
 With 4 Auxiliary/Pilot Contacts
 With 6 Auxiliary/Pilot Contacts
 Normally Open Lid Configuration

SUFFIX

Recept # -972
 Recept # -174
 Recept # -976
 Recept # -NO

INLET OPTIONS

With 2 Auxiliary/Pilot Contacts
 With 4 Auxiliary/Pilot Contacts
 With 6 Auxiliary/Pilot Contacts
 Without Lockout Hole

SUFFIX

Inlet # -972
 Inlet # -174
 Inlet # -976
 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 231-240 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 160.

SANTOPRENE HANDLE W/CABLE RANGE

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



ANGLES

METAL ANGLE	PART # METAL
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.
--	-------	---

CORD GRIP WITH OPTIONS

	see pg 160
---	------------

RECEPTACLE LOCKING PIN

	LP-843
---	--------

Notes: For Zone 2 DR dimensions refer to DR dimensions on pgs 103-104

! Accessories rated for hazardous locations are not returnable.

