

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.



Receptacle (female)

Inlet (male)

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

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

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 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 231-240 for detailed information on these options



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

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

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

* 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 pg 103-104

! Accessories rated for hazardous locations are not returnable.

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