

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 252 for temperatures outside this range.
- Wiring Capacity**
 Min 4 AWG Max 4/0 AWG
 Aux Contacts - Max 14 AWG
 * Based on THHN wire sizes.
- 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	36-24235-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	With No 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 231-238 for detailed information on these options

INSTALLATION ACCESSORIES – SIZE 6

Accessories rated for hazardous locations are not returnable.

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

 IP66/IP67	.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	PART #
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	



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