


# DR250 Standard Duty Plugs & Receptacles – 250 A

## UL/CSA Ratings

- **Max Amperage & Voltage**  
250 A, 600 VAC
- **Current Interruption Capability**  
Not for current interrupting  
 For Switch-Rated devices, see DS & DSN sections.
- **Short Circuit Rating**  
10kA  
Testing was performed with RK1 current limiting fuses sized at least 100% of the devices ampacity rating.
- **Environmental Ratings**  
Type 3R (Standard)  
Type 4X (Optional)
- **Temperature Range**  
Min -40°F / Max 140°F  
See pg 256 for temps below -15°F.
- **Wiring Capacity**  
Min 4 AWG Max 4/0 AWG  
Aux Contacts - Max 14 AWG  
Based on THHN wire sizes
- **Certifications**  
UL 1682, CSA 182.1

## Receptacle (female)

Easy Closing Mechanism



Standard DR250 lid opens to 90°

## Inlet (male)

Tabs for latching to closing mechanism



If you have an existing removable and/or permanently attached drawbar, contact customer service.



Don't forget to add installation accessories to your order

## North American UL/CSA Configurations

Voltage	Polarity	Part # Metal	Part # Metal
120V	1P+N+G	39-24235-K16	39-28235-K16
120 208V	3P+N+G	39-24237-K16	39-28237-K16
125V	1P+N+G	39-24035-K07	39-28035-K07
125 250V	2P+N+G	39-24036-K07	39-28036-K07
208V	2P+G	39-24232-K16	39-28232-K16
208V	3P+G	39-24233-K16	39-28233-K16
250V	2P+G	39-24032-K07	39-28032-K07
250V	3P+G	39-24033-K07	39-28033-K07
277V	1P+N+G	39-24245-K04	39-28245-K04
277 480V	3P+N+G	39-24247-K04	39-28247-K04
347 600V	3P+N+G	39-24027-K14	39-28027-K14
480V	2P+G	39-24242-K04	39-28242-K04
480V	3P+G	39-24243-K04	39-28243-K04
600V	2P+G	39-24022-K14	39-28022-K14
600V	3P+G	39-24023-K14	39-28023-K14

## Main Options



**Auxiliary/Pilot Contacts**



**Mushroom Pawl**



**Padlock Pawl**



**Closed Lid Configuration**

Recommended for cord applications to keep lid tucked in to avoid damage.

## 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+**

Type 4X & Closed Lid Configuration

**Recept # - 4X**

Type 4X Watertightness

**Inlet # - 4X**

Mushroom Pawl

**Recept # - 375**

For Auxiliary Switch

**Inlet # - NNF\*\***

Padlock Pawl

**Recept # - 843**

With No Lockout Hole

**Inlet # - A155**

Padlockable Mushroom Pawl

**Recept # - 375-843**

Locking Mushroom Pawl

**Recept # - 845**

180° Opening Lid

**Recept # - 180+++**

Closed Lid Configuration

**Recept # - NC**

With Auxiliary Switch

**Recept # - 270++**

**Notes:** \* Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.

\* This option not available with N contact.

\*\* Order inlet with P+N+G configuration and receptacle with P+G configuration.

**Notes:** \* Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.

\* This option not available with N contact.

++ Not UL/CSA listed.

+++ Required when mating to right mounted male inlet.


**Order Example: 480V DR250 + 2 auxiliary contacts**

DR250 Metal inlet 3P+G = 39-28243-K04-972


See pages 233-242 for detailed information on these options

# INSTALLATION ACCESSORIES – SIZE 6

**HANDLES**

HANDLE w/NPT		Part # Poly	Part # Metal
	1	516P0N10	596P0N10
	1 1/4"	516P0N12	596P0N12
	1 1/2"	516P0N15	596P0N15
	2"	516P0N20	596P0N20
	2 1/2"	516P0N25	596P0N25
	3"	-	596P0N30


For available cord grips, see page 165.

POLY HANDLE w/CORD GRIP	Cable Range	Part #
	1.520 - 1.860"	716P0GP2
	1.850 - 2.190"	716P0GP3*


\*May require stripping of cable jacket.

METAL HANDLE w/CORD GRIP		Part #
	1.688 - 1.812"	796P0GS1
	1.812 - 1.938"	796P0GS2*
	1.938 - 2.062"	796P0JS1
	2.062 - 2.188"	796P0JS2
	2.188 - 2.312"	796P0JS3
	2.312 - 2.438"	796P0JS4*
	2.437 - 2.625"	796P0KS1
	2.625 - 2.812"	796P0KS2

\*May require stripping of cable jacket.

METAL OVERSIZED HANDLE w/NPT		Part #
	1 1/4"	597P0N12
	1 1/2"	597P0N15
	2"	597P0N20
	2 1/2"	597P0N25
	3"	597P0N30

For available cord grips, see page 165.


SANTOPRENE HANDLE		Part #
	.984 - 1.378"	556P0D35
	1.378 - 1.772"	556P0D45
	1.772 - 1.929"	556P0D49

IP66/IP67


**ANGLES**

METAL ANGLE		Part #	Notes
	0°	596M0	
	Oversized 45°	796M4	Mounts on oversize metal box only. Order with 7T6F0N25XL.
	60°	596M6	
	Extended 60°	597M6	

**BOXES**

METAL ANGLE WITH METAL BOX w/NPT		Part #	Notes
	60° 1 1/2"	796C6N15	* Interior volume with receptacle installed.
	60° 2"	796C6N20	
	60° 2 1/2"	796C6N25	


METAL BOX w/NPT		Part #	Notes
	0° 1 1/2"	7T6F0N15	* Interior volume with receptacle installed.
	0° 2"	7T6F0N20	
	0° 2 1/2"	7T6F0N25	

METAL OVERSIZED BOX w/NPT		Part #
	0° 2"	7T6F0N20XL
	0° 2 1/2"	7T6F0N25XL
	0° 3"	7T6F0N30XL


NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.

**MISCELLANEOUS ACCESSORIES**

PROTECTIVE INLET/PLUG CAP		Part #	Notes
		39-2A426	Covers lockout hole for watertight seal on inlet. Consult Customer Service for availability. For Inlets/Plugs Only.

PADLOCKABLE INLET/PLUG CAP		Part #	Notes
		DS2MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.

CORD GRIP WITH MESH		Part #
		see pg 165

RECEPTACLE LOCKING PIN		Part #	Notes
		LP-843	Requires Padlockable Pawl option (-843) on receptacle.