

DR250 Standard Duty - 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**
10 kA
Testing was performed with RK1 current limiting fuses sized at at least 100% of the device's ampacity rating.
- **Environmental Ratings**
Type 4X/IP66/IP67/IP69/IP69K
- **Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
- **Wiring Capacity**
Based on THHN wire sizes
Min 4 AWG Max 4/0 AWG
Aux Contacts - Max 14 AWG
- **Certifications**
UL 1682, CSA C22.2 NO. 182.1, NOM

Receptacle (female)



Inlet (male)



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

North American UL/CSA Configurations

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

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Self-Returning Lid

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

RECEPTACLE OPTIONS

SUFFIX

INLET OPTIONS

SUFFIX

With 2 Auxiliary/Pilot Contacts

Recept # -972⁷

With 4 Auxiliary/Pilot Contacts

Recept # -174⁶

With 6 Auxiliary/Pilot Contacts

Recept # -976⁶

Mushroom Pawl

Recept # -375

Padlock Pawl

Recept # -843

Screw-Type Locking Pawl

Recept # -845

Self-Returning Lid (Manual Close)

Recept # -NC

With Microswitch

Recept # -270^{3,4}

With 2 Auxiliary/Pilot Contacts

Inlet # -972⁷

With 4 Auxiliary/Pilot Contacts

Inlet # -174⁶

With 6 Auxiliary/Pilot Contacts

Inlet # -976⁶

For Microswitch

Inlet # -270^{3,4}

Without Lockout Hole

Inlet # -A155

Notes:

³ Not UL/CSA listed.

⁴ Not available on 3P+N+G configurations.

⁶ This option not available with N contact.

⁷ Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.

! See pages 231-240 for detailed information on these options

Order Example: 480 V DR250 + 2 auxiliary contacts
DR250 Metal inlet 3P+G = 39-28243-K04-972



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 # 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 pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	1.520-1.860"	716P0GP2
	1.850-2.190"	716P0GP3*

*May require stripping of cable jacket.

METAL HANDLE WITH CORD GRIP	CABLE RANGE	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.

STRAIGHT HANDLE	CABLE RANGE	PART #	NPT	PART #
	1.57-1.97"	5K6P0D50	1 1/2"	5K6P0N15L
	2.01-2.36"	5K6P0D60	2"	5K6P0N20L
	2.40-2.76"	5K6P0D70	2 1/2"	5K6P0N25L
	2.79-3.15"	5K6P0D80	3"	5K6P0N30L

OVERSIZED METAL HANDLE WITH NPT

	1 1/2"	796P0N15
	2"	796P0N20
	2 1/2"	796P0N25
	3"	796P0N30

For available cord grips, see pg. 159.

SANTOPRENE HANDLE

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

ANGLES

METAL ANGLE	ANGLE	PART #	NOTES
	0°	596M0	
	45°	796M4	Mounts on oversize metal box only.
	60°	596M6	
	60° EXTENDED	597M6	

BOXES

METAL ANGLE WITH METAL BOX WITH NPT	ANGLE	CABLE RANGE	PART #	NOTES
	60°	1 1/2"	796C6N15	* Interior volume with receptacle installed.
	60°	2"	796C6N20	
	60°	2 1/2"	796C6N25	

* 248.4 in³

METAL BOX WITH NPT	ANGLE	CABLE RANGE	PART #
	0°	1 1/2"	7T6F0N15
	0°	2"	7T6F0N20
	0°	2 1/2"	7T6F0N25

METAL OVERSIZED BOX WITH NPT	ANGLE	CABLE RANGE	PART #
	0°	2"	7T6F0N20XL
	0°	2 1/2"	7T6F0N25XL
	0°	3"	7T6F0N30XL

NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

MISCELLANEOUS ACCESSORIES

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

PADLOCKABLE INLET/PLUG CAP	PART #	DESCRIPTION
	DS2MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required on inlet part # to retain water ingress protection.

CORD GRIP WITH OPTIONS	DESCRIPTION
	see pg 159

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