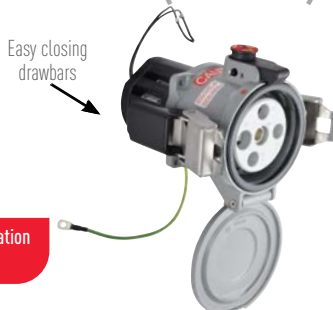


# DR400 Standard Duty - 400 A

## UL/CSA Ratings

- **Max Amperage & Voltage**  
400 A, 600 VAC
- **Current Interruption Capability**  
Not for current interrupting
- **Short Circuit Rating**  
18 kA  
A withstand test 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**  
Min 2 AWG Max 350 MCM\*  
Aux Contacts – Prewired 14 AWG
- \* Wire size to 500 MCM can be accommodated through use of Cable Reducing Adapters. See Accessory Spotlight.
- **Certifications**  
UL 1682, CSA C22.2 NO. 182.1, NOM

## Receptacle (female)



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

## Inlet (male)



## North American UL/CSA Configurations

VOLTAGE	POLARITY	PART # METAL	PART # METAL
208 V	3P+G+2PIL	39-44163-172	39-48163-172
250 V	3P+G+2PIL	39-44073-172	39-48073-172
480 V	3P+G+2PIL	39-44043-172	39-48043-172
600 V	3P+G+2PIL	39-44143-172	39-48143-172

Other voltage configurations are available - contact Customer Service at 800-433-7642

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

## Key Feature

### Standard Locking Pawl

5/16" hole (standard)



DR400 receptacles are provided with a screw-type locking pawl that prevents accidental disconnections under load.

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

## RECEPTACLE OPTIONS

## SUFFIX #

## INLET OPTIONS

## SUFFIX #

Self-Returning Lid (Manual Close)

Recept # -NC

Without Lockout Hole

Inlet # -A155

## Order Example: DR400 with Cable Reducing Adapters

To accommodate 500 MCM cable, cable reducing adapters and an extended angle with spacer accessory is required.

Typical order: 480 V 3P+G+2PIL



Receptacle: 39-44043-172 +



Angle: 5T7M6 +



Cable Reducers: PT500R350-3 (3 are required)



Inlet: 39-48043-172 +



Handle: 5T7PON25 +




Cable Reducers: PT500R350-3 (3 are required)



# INSTALLATION ACCESSORIES – SIZE 7



When properly installed, all accessories meet or exceed the environmental ratings of the devices they are mounted to; unless otherwise noted.

## HANDLES



LARGE HANDLE WITH NPT	PART #
 2"	5T7P0N20
2 1/2"	5T7P0N25
3"	5T7P0N30

### LARGE METAL HANDLE WITH CORD GRIP, MESH AND CABLE RANGE


2.062-2.188"	5T7P0JT1	May require stripping of cable jacket.
2.188-2.312"	5T7P0JT2	
2.312-2.438"	5T7P0JT3*	
2.437-2.625"	5T7P0KT1	
2.625-2.812"	5T7P0KT2	

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

## ANGLES

METAL ANGLE	PART #
 0°	5T7M0
 60° Extended	5T7M6

## BOXES

METAL BOX WITH NPT	PART #
 0° 2"	7T7F0N20
0° 2 1/2"	7T7F0N25
0° 3"	7T7F0N30
0° 3 1/2"	7T7F0N35
0° 4"	7T7F0N40




Requires Angle Adapter.

## MISCELLANEOUS ACCESSORIES

### PROTECTIVE INLET/PLUG CAP

	39-2A426	For Inlet/Plugs Only.
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### CABLE REDUCING ADAPTERS (ORDER 1 FOR EACH TERMINAL)

	PT535FX350-3	Reducer for 500 MCM Fine Stranded or Flexible Wire.
	PT500R350-3	Reducer for 500 MCM Coarse Stranded or Building Wire.
	PT400R350-3	Reducer for 400 MCM Wire.


### INLET COMPATIBILITY KIT

	39-4A396
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### SPACER

	5K7M0-68	68 mm (2.68") spacer is used (included) with metal 60° angle.
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### PADLOCKABLE INLET/PLUG CAP

	DS2MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required on inlet part # to retain water ingress protection.
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### RECEPTACLE LOCKING PIN

	LP-843	Requires Padlockable Pawl option (-843) on receptacle.
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## DIMENSIONS – Provided in Inches

Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

SCAN ME >>>



	Inlet					Receptacle								
	A	B	C	D	øE	F	G	H	I	J	K	L	øM	
PRODUCT														
DR400	6.61	3.48	3.86	3.86	0.26	8.51	5.03	9.62	14.29	3.86	3.86	7.85	0.26	
	Plug				Angle/Receptacle									
	A	B	C	D	E	F	G	H	I					
PRODUCT														
DR400	24.62	9.50	13.3	10.22	18.29	7.36	6.5	0.28	6.5					

