

DR400

High Amperage Plugs & Receptacles
with Exclusive Safety & Performance Features

DR400

Ideal for:

- ▶ Shore Power
- ▶ Power Distribution
- ▶ Mining Applications
- ▶ Generator Connections

▶ Maximum Safety:

- Safety Shutter protects users from live parts. Only the correct mating plug can open the shutter.
- Integral provisions make lockout/tagout easy.



▶ Superior Performance:

- Solid Silver-Nickel, Spring-Loaded Butt Style Contacts maintain optimal contact pressure and superior conductivity even in dirty, corrosive environments.



▶ Easiest to Operate:

- Easy Closing Mechanism – Mates the plug to the receptacle with relative ease.
- Rated watertightness is achieved as soon as the plug is mated to the receptacle.



Ratings

<ul style="list-style-type: none"> Amperage 400A Max to 480 VAC 350A Max to 600 VAC Current Interruption Capability Not for current interrupting Voltage 600 VAC Environmental Ratings IP54 (IP66/IP67 optional) 	<ul style="list-style-type: none"> Temperature Range Min -40°F/Max 140°F Wiring Capacity Min 2 AWG Max 350 MCM Aux Contacts – 14 AWG (prewired) Listings UL 1682 CSA 182.1
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Receptacle (female)



Voltage	Polarity	Part #
208V	3P+G+2PIL	39-44163-172
250V	3P+G+2PIL	39-44073-172
480V	3P+G+2PIL	39-44043-172
600V	3P+G+2PIL	39-44143-172*

* 350A only for 600V models.

Other voltage configurations are available – contact customer service at 800.433.7642.

Receptacle Options

Receptacle Options	Part #
IP66/IP67	Recept # - 4X
Closed Lid Configuration	Recept # - NC

Note: Two pilot/auxiliary contacts are provided in each receptacle.

Inlet (male)



Voltage	Polarity	Part #
208V	3P+G+2PIL	39-48163-172
250V	3P+G+2PIL	39-48073-172
480V	3P+G+2PIL	39-48043-172
600V	3P+G+2PIL	39-48143-172*

* 350A only for 600V models.

Other voltage configurations are available – contact customer service at 800.433.7642.

Inlet Options

Inlet Options	Part #
IP66/IP67	Inlet # - 4X
With No Lockout Hole	Inlet # - A155

Note: Two pilot/auxiliary contacts are provided in each inlet.

Installation Accessories

Handles



Cable Range	Straight Handle with Bushing
2.09-2.25 in	39-4A915-57
2.25-2.44 in	39-4A915-62
2.44-2.67 in	39-4A915-68
2.67-2.87 in	39-4A915-73

Angles



Spacer (included)	Metal Straight* Adapter	Metal 60° Angle
none	39-4A127	-
2.68 in	-	39-4A027-68

Note: * Use metal straight adapter when mounting directly on a panel.

Junction Boxes



NPT Size	Metal Junction Box
2"	MB40DR-20
2.5"	MB40DR-25
3"	MB40DR-30
3.5"	MB40DR-35
4"	MB40DR-40

Miscellaneous Accessories



Inlet Cap	Spacer (68 mm)*	Spacer (115 mm)**
312A126	39-4A127-68	39-4A127-115

Notes: * 68mm (2.68") spacer is used (included) with metal 60° angle.
** 115mm spacer can be used when mounting to a panel - though the metal straight adapter is preferred.