

DR400

High Amperage Plugs and Receptacles



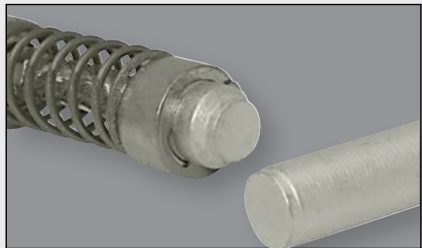
EXCLUSIVE SAFETY and Performance Features



• Maximum Safety

Safety Shutter isolates live parts. Only correct plug mating can open the shutter.

Integral provision makes 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.



• Easy Operation

Easy closing mechanism effortlessly mates the plug to the receptacle.

Rated watertightness is achieved when plug and receptacle are fully mated.



Ideal For:

• Generator Connections
• Power Distribution

• Conveyor Systems
• Shore Power

• Aviation
• Mining

DR400

Standard Duty – 400 A Plugs and Receptacles

Ratings

• Amperage	400 A Max to 480 VAC 350 A Max to 600 VAC	• Temperature Range	Min -40°F/Max 140°F
• Current Interruption Capability	Not for current interrupting	• Wiring Capacity	Min 2 AWG Max 500 MCM* Aux Contacts – 14 AWG (prewired)
• Voltage	600 VAC	• Listings	UL 1682 CSA 182.1
• Environmental Ratings	IP54/IP55* (IP66/IP67 optional)	* See catalog for more details	

Receptacle (female)



Standard DR400 lid opens to 90°

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*

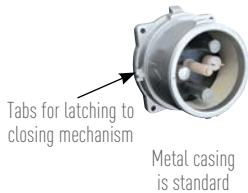
* 350 A only for 600V models.

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*

* 350 A only for 600V models.

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 - Size 7

HANDLES

LARGE HANDLE w/NPT	Part #
2"	5T7P0N20
2 1/2"	5T7P0N25
3"	5T7P0N30

LARGE HANDLE w/CORD GRIP	Cable Range	Part #
	2.062 - 2.188"	5T7P0JT1
	2.188 - 2.312"	5T7P0JT2
	2.312 - 2.438"	5T7P0JT3
	2.437 - 2.625"	5T7P0KT1
	2.625 - 2.812"	5T7P0KT2

STRAIGHT HANDLE w/BUSHING w/Cable Range	Part #
2.09 - 2.25"	5T7P0D57
2.25 - 2.44"	5T7P0D62
2.44 - 2.67"	5T7P0D68
2.67 - 2.87"	5T7P0D73

ANGLES

METAL ANGLE	Part #
0°	5T7M0

Extended 60°	5T7M6	
Extended 60° with 68 mm spacer.	5T7M6-68	Provides space for Cable Reducing Adapters.

BOXES

BOX ANGLE w/ METAL BOX w/NPT	Part #
0° 2"	7T7F0N20
0° 2 1/2"	7T7F0N25
0° 3"	7T7F0N30
0° 3 1/2"	7T7F0N35
0° 4"	7T7F0N40

MISCELLANEOUS ACCESSORIES

PROTECTIVE CAP	Part #	Description
	39-2A426	For Male Devices Only.

CABLE REDUCING ADAPTERS	Part #	Description
	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.
SPACER	Part #	Description
	5T7M0-68	68mm (2.68") spacer is used (included) with metal 60° angle.
	5T7M0-115	115mm can be used when mounting to a panel - though the metal straight adapter is preferred.

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