

DR400

High Amperage Plugs and Receptacles



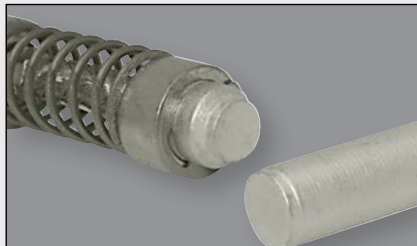
EXCLUSIVE SAFETY and Performance Features



• 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

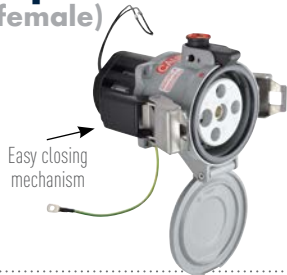
Standard Duty – 400 A Plugs and Receptacles

Ratings

| | |
|---|---|
| <ul style="list-style-type: none"> Amperage 400 A Max to 480 VAC 350 A Max to 600 VAC Current Interruption Capability Not for current interrupting Voltage 600 VAC Environmental Ratings Type 4X/IP69/IP69K | <ul style="list-style-type: none"> Temperature Range Min -40°F/Max 140°F Wiring Capacity Min 2 AWG Max 350 MCM* Aux Contacts – Prewired 14 AWG Listings UL 1682, NOM-003-SCFI-2014, CSA 182.1 |
|---|---|

* See catalog for more details

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 |

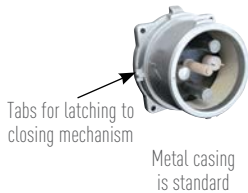
Receptacle Options

Part

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* |

Inlet Options

Part

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 |

* May require stripping of cable jacket.

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

ANGLES

| METAL ANGLE | Part # |
|-------------|--------------------|
| | 0° 5T7M0 |
| | Extended 60° 5T7M6 |

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 |
| Requires Angle Adapter | 0° 4" 7T7F0N40 |

MISCELLANEOUS ACCESSORIES

| PROTECTIVE CAP | Part # | Description |
|----------------|----------|-----------------------|
| | 39-2A426 | For Inlet/Plugs 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. |

| INLET COMPATIBILITY KIT | Part # |
|-------------------------|----------|
| | 39-4A396 |

| SPACER | Part # | Description |
|--------|----------|--|
| | 5K7M0-68 | 68mm [2.68"] spacer is used (included) with metal 60° angle. |

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

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