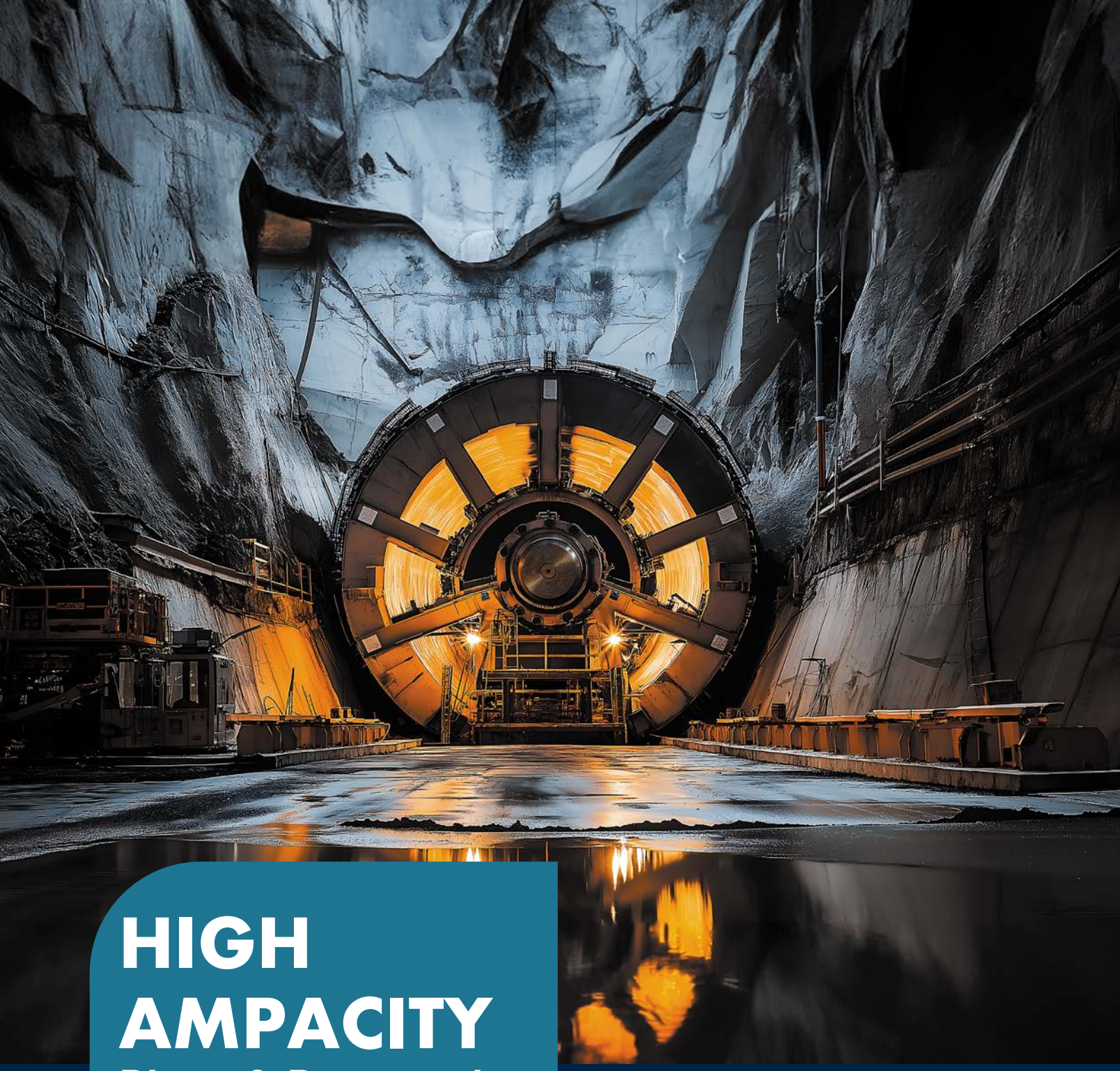


HIGH AMPACITY
Plugs & Receptacles

High amperage plugs and receptacles from MELTRIC offer superior safety and performance in harsh environments. Each high amperage product line features MELTRIC's exclusive contact technology along with advanced safety features and relatively easy plug insertion and removal.



PF/PFQ MULTI PHASE, TWIST TO CONNECT P. 123

- 300 A to 600 A, 600 V
- Silver pressure contacts
- Mechanical locking system



DR400 THREE PHASE, EASY PLUG INSERTION P. 131

- 400 A, 600 V
- Silver-nickel, spring-loaded, butt-style contacts
- Easy closing mechanism



P66 HIGH PERFORMANCE P. 135

- Up to 660 A, 1,100 V
- Copper-free Casing, IP66/IP67
- Available in 90° and 180° configurations



CS1000 SINGLE POLE, EASY TO OPERATE P. 141

- 400 A, 600 V
- Silver-nickel, spring-loaded, butt-style contacts
- Locking pin prevents accidental disconnects



SP SINGLE POLE, EXCLUSIVE SAFETY FEATURES P. 145

- 600 A, 600 V
- Silver, butt-style contacts
- Integral pilot circuit



DSP400 SINGLE POLE, ADDITIONAL PILOTS P. 149

- 400 A, 480 V
- Silver-nickel, butt-style contacts
- Pass through pilot contacts



PF/PFQ
High Amperage





Main Advantages

- Durable in harsh environments
- Safety features provide maximum protection
- Easy plug insertion and removal

- Features and Ratings p. 124
- PF/PFQ 300-600 A p. 125
- PF/PFQ Lugs p. 127
- Spare Parts p. 129
- Dimensions p. 130

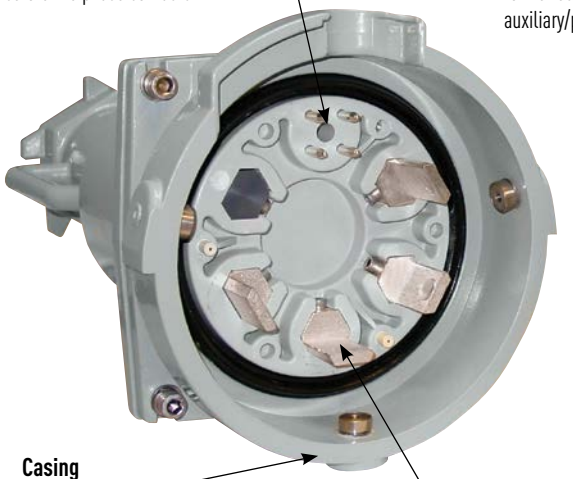
SCAN ME >>

WATCH ME >>

PRODUCT FEATURES

Auxiliary Pilot Contacts
Provided for use with control circuits. They close after and open before the phase contacts.

Mechanical Locking System
Ensures safety and watertightness. Mechanical lock secures the inlet to the receptacle and engages the auxiliary/pilot contacts.





Casing
Epoxy/powder coated aluminum material offers great resistance to harsh environments.

Silver Pressure Contacts
Silver material and self-cleaning action provides maximum conductivity and performance in dirty and corrosive conditions.

Safety Shutter
Protects recessed female contacts and inhibits user access to live parts.

General Ratings

Amperage	300 to 600 A
Voltage	600 VAC, 250 VDC Max
Frequency	50-60 Hz (not UL at 50 Hz)
Environmental	IP66/IP67
Temperature	Min -40°F/Max 140°F

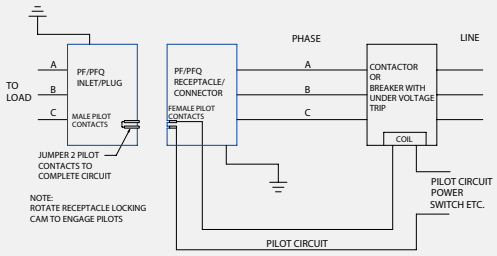
Listings

	UL	CSA	NOM
Plugs and Receptacles	UL 1682	C22.2 No. 182.1	NOM-003-SCFI-2014

Listings only apply to 300 A and 400 A devices at 600V or less.

Highlighted Feature

Pilot Contacts



Line diagram of typical PF pilot control circuit

For multiple devices in a parallel circuit, contact factory for example control circuit diagrams.

Category	PF	PFQ
Contacts	4	8
Pilot Amperage	10 A standard duty	5 A @ 240 VAC
Interlock Type	Mechanical	Mechanical
Terminal Type	Screw	Pre-wired

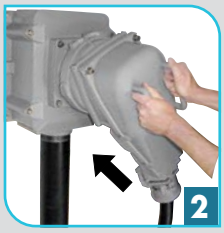
Listings only apply to 300 A and 400 A devices at 600V or less.

Notes:
- The mechanical locking of the plug to the receptacle via the rotation of a cam, closes the pilot contacts.
- Failure to use a pilot/relay system can create an electrical shock/arc flash hazard.

Operating Instructions



PF devices are preferred for the ease of operation relative to pin and sleeve devices.



Insert the plug into the receptacle – this is done with little resistance relative to competitive devices.



Twist plug approximately 30° clockwise to engage the phase contacts and to make the unit watertight.



Turning the mechanical lock secures the inlet to the receptacle and closes the pilot circuit which energizes the shunt coil.

5 To disconnect, turn mechanical lock to disengage pilot contacts and de-energize the shunt coil. Twist plug 30° counterclockwise to disengage the phase contacts, withdraw plug.

PF/PFQ High Ampacity - 300-600 A

UL/CSA Ratings

- **Max Amperage & Voltage**
  PFQ300 = 300 A, 600 VAC, 250 VDC
  PF300 = 300 A, 600 VAC, 250 VDC
  PF400 = 400 A, 600 VAC, 250 VDC
  PF600 = 600 A, 600 VAC, 250 VDC
- **Current Interruption Capability**
  Not for current interrupting
- **Environmental Ratings**
  IP66/IP67
- **Temperature Range**
  Min -40°F/Max 140°F
  See pg 260 for temperatures outside of this range.
- **Wiring Capacity**
  PFQ = 2 AWG to 600 MCM
  PF = 2 AWG to 600 MCM
- **Certifications**
  UL 1682, CSA C22.2 NO. 182.1, NOM
  Listings do not apply to PF600.

! PF/PFQ devices are not intended for connection or disconnection under load. To prevent live making or breaking electrical interlocking is required.

! Remember to add installation accessories to your order

Receptacle/Cap (female)



PFQ shown

Inlet/Cap (male)



PFQ shown

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		PFQ 300**	PF300	PFQ 300**	PF300
277 V	1P+N+G	47-34045	49-34045	47-38045	49-38045
347 V	1P+N+G	47-34145	49-34145	47-38145	49-38145
480 V	2P+G	47-34042	49-34042	47-38042	49-38042
277 480 V	2P+N+G	47-34046	49-34046	47-38046	49-38046
480 V	3P+G	47-34043	49-34043	47-38043	49-38043
277 480 V	3P+N+G	47-34047	49-34047	47-38047	49-38047
600 V	2P+G	47-34142	49-34142	47-38142	49-38142
347 600 V	2P+N+G	47-34146	49-34146	47-38146	49-38146
600 V	3P+G	47-34143	49-34143	47-38143	49-38143
347 600 V	3P+N+G	47-34147	49-34147	47-38147	49-38147

** PFQ300 devices are differentiated from similarly rated PF300 devices in their smaller size, lighter weight and different pilot contacts.

Main Options	Part #
Receptacle with no cap	Recept # - 48
Receptacle with lockout hole	Recept # - 843
Inlet with no cap	Inlet # - 48
Inlet with lockout hole	Inlet # - 843

Notes:

- Metal caps are provided as standard with inlets and receptacles.
- Heat shrink wrap is provided with each inlet and receptacle to provide insulation between terminals.
- **Lugs are not included**. The PF and PFQ contacts utilize bolt-on lug type wire terminals, which require a compression lug with a 9/16" or 5/8" hole. The angled handle requires straight lugs; the straight handle requires 90° lugs. See pgs 127-128

! See pages 237-246 for detailed information on these options

Receptacle/Cap (female)



PF shown

Inlet/Cap (male)



PF shown

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		PF400	PF600	PF400	PF600
277 V	1P+N+G	49-44045	49-64045	49-48045	49-68045
347 V	1P+N+G	49-44145	49-64145	49-48145	49-68145
480 V	2P+G	49-44042	49-64042	49-48042	49-68042
277 480 V	2P+N+G	49-44046	49-64046	49-48046	49-68046
480 V	3P+G	49-44043	49-64043	49-48043	49-68043
277 480 V	3P+N+G	49-44047	49-64047	49-48047	49-68047
600 V	2P+G	49-44142	49-64142	49-48142	49-68142
347 600 V	2P+N+G	49-44146	49-64146	49-48146	49-68146
600 V	3P+G	49-44143	49-64143	49-48143	49-68143
347 600 V	3P+N+G	49-44147	49-64147	49-48147	49-68147

Handle Option Guide pgs 243-244

INSTALLATION ACCESSORIES – SIZE C & F

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

HANDLES

METAL STRAIGHT HANDLE	ANGLE	PART #
PFQ300	0°	47-3A013-XXX
PF300	0°	49-3A013-XXX
PF400	0°	49-4A013-XXX
PF600	0°	49-6A013-XXX


PF shown

METAL ANGLE HANDLE	ANGLE	PART #
PFQ300	90°	47-3A913-XXX



THREADED CLAMP WITH CABLE RANGE	SUFFIX #
2.000-2.125"	-200
2.125-2.250"	-225
2.250-2.375"	-237
2.375-2.500"	-250
2.500-2.750"	-275
2.750-3.000"	-300
3.000-3.125"	-312
3.125-3.350"	-335
3.350-3.577"	-350



NPT ADAPTER	NPT	SUFFIX #
	2"	-N20
	2 1/2"	-N25
	3"	-N30


Threaded Adapter

For available cord grips, see pg 231.

90° ANGLED METAL HANDLE WITH BOLT-ON CLAMP	ANGLE	PART #
PF300/400/600	90°	49-6A913-XX


PF Only

BOLT-ON CLAMP WITH CABLE RANGE	SUFFIX #
1.575"-1.968"	-50
1.968"-2.362"	-60
2.362"-2.756"	-70
2.756"-3.150"	-80
3.150"-3.543"	-90

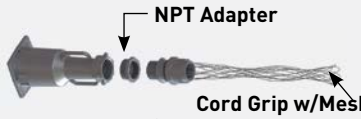


NPT ADAPTER	NPT	SUFFIX #
	2"	-N20
	2 1/2"	-N25
	3"	-N30


Bolt-on Adapter

For available cord grips, see pg 231.

Accessory Spotlight - Adapter



The adapter accessory allows the user to connect a third-party cord grip to the PF/PFQ handle.

BOXES

METAL BOX	PART #
PFQ300	MB40PFQ-XX
PF300	MB40-XX
PF400	MB40-XX
PF600	MB40-XX



This is a heavy-duty powder coated aluminum back box with removable cover. Conduit entry hub up to 4" can be ordered on one or both ends or even on the back of the enclosure. Multiple hubs and sizes can be ordered for installs with parallel entry's on one end of the box.

HUB SIZES	NPT	XX (SUFFIX #)
	2"	-20
	2 1/2"	-25
	3"	-30
	3 1/2"	-35
	4"	-40

MISC. ACCESSORIES

INLET METAL CAP	
PFQ300	47-3A126
PF300	49-3A126
PF400	49-4A126
PF600	49-6A126



RECEPTACLE METAL CAP	
PFQ300	47-3A925
PF300	49-3A925
PF400	49-4A925
PF600	49-6A925



WEIGHTS

PART	PF	PFQ
Inlet	15 lbs	9 lbs
Receptacle	25 lbs	12 lbs
Angled Handle	15 lbs	12 lbs
Straight Handle	10 lbs	10 lbs
Junction Box	45 lbs	45 lbs
Cap	12 lbs	3 lbs

PF/PFQ High Ampacity

Straight Barrel Lugs



MELTRIC recommends using lugs with tangs that do not exceed 1 3/4".

Lugs are not included with PF/PFQ devices - order separately

PART #	WIRE SIZE CLASS B, C	WIRE SIZE (FLEX) CLASS G, H, I, K, M, DLO
PFLUG1	1 AWG	2 AWG
PFLUG10	1/0 AWG	1 AWG
PFLUG20	2/0 AWG	1/0 AWG
PFLUG30	3/0 AWG	2/0 AWG
PFLUG40	4/0 AWG	3/0 AWG
PFLUG250	250 kcmil	4/0 AWG
PFLUG300	300 kcmil	250 kcmil (G, H)
PFLUG350	350 kcmil	250/262 kcmil (I, K, M, DLO)
PFLUG400	400 kcmil	300/313 kcmil
PFLUG500	500 kcmil	350/373 kcmil
PFLUG600	600 kcmil	400/444 kcmil
PFLUG650	650 kcmil	500/535 kcmil

Application Note

Installation Accessory: Angled Handle



Straight Barrel Lugs are used on PF/PFQ devices with angled handles.





Apply heat shrink over lugs at terminals (supplied but not shown).



Receptacle shown

90° Bent/Angle Lugs

MELTRIC recommends using lugs with tangs that do not exceed 1 3/4".

Lugs are not included with PF/PFQ devices - order separately



PART #	WIRE SIZE CLASS B, C	WIRE SIZE (FLEX) CLASS G, H, I, K, M, DLO
PFLUG1-90	1 AWG	2 AWG
PFLUG10-90	1/0 AWG	1 AWG
PFLUG20-90	2/0 AWG	1/0 AWG
PFLUG30-90	3/0 AWG	2/0 AWG
PFLUG40-90	4/0 AWG	3/0 AWG
PFLUG250-90	250 kcmil	4/0 AWG
PFLUG300-90	300 kcmil	250 kcmil (G, H)
PFLUG350-90	350 kcmil	250/262 kcmil (I, K, M, DLO)
PFLUG400-90	400 kcmil	300/313 kcmil
PFLUG500-90	500 kcmil	350/373 kcmil
PFLUG600-90	600 kcmil	400/444 kcmil
PFLUG700-90	700 kcmil	500/535 kcmil

Application Note

Installation Accessory: Straight Handle



90° Bent Lugs are used on PF/PFQ devices with straight handles.



Apply heat shrink over lugs at terminals (supplied but not shown).



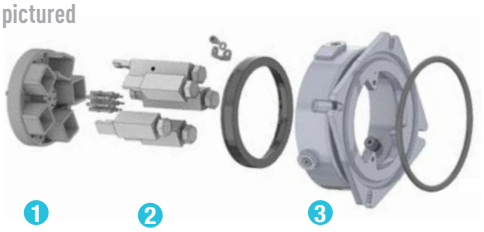
Inlet shown



PF/PFQ Spare Parts

Male Configuration

PFQ pictured



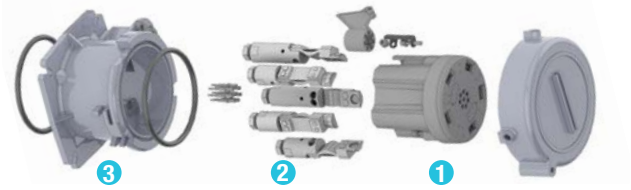
PF pictured



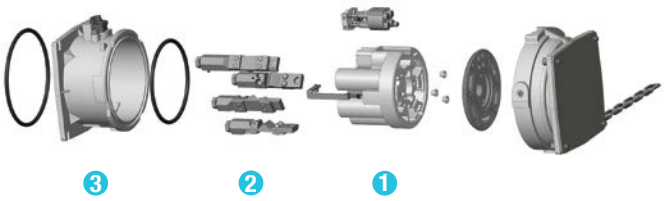
		PFQ300 METAL	PF300 METAL	PF400 METAL	PF600 METAL
1	Plug Insulator with Pilots	47-3A010	49-3A010	49-4A010	49-6A010
2	Phase Contact	47-3A011	49-3A011	49-4A011	49-6A011
2	Neutral Contact	47-3A011N	49-3A011N	49-4A011N	49-6A011N
2	Plug Ground Contact	47-3A019	49-3A019	49-4A019	49-6A019
3	Plug Metal Casing (as shown)	47-3A014	49-3A014	49-4A014	49-6A014

Female Configuration

PFQ pictured



PF pictured



		PFQ300 METAL	PF300 METAL	PF400 METAL	PF600 METAL
1	Receptacle Insulator with Pilots	47-3A020	49-3A020	49-4A020	49-6A020
2	Phase Contact	47-3A021	49-3A021	49-4A021	49-6A021
2	Neutral Contact	47-3A021N	49-3A021N	49-4A021N	49-6A021N
2	Ground Contact	47-3A029	49-3A029	49-4A029	49-6A029
3	Receptacle Metal Casing (as shown)	47-3A024	49-3A024	49-4A024	49-6A024
4	Cap	47-3A925	49-3A925	49-4A925	49-6A925

Please provide full part number for accurate part alignment

Part numbers in catalog are for current revisions, others may be available upon request.

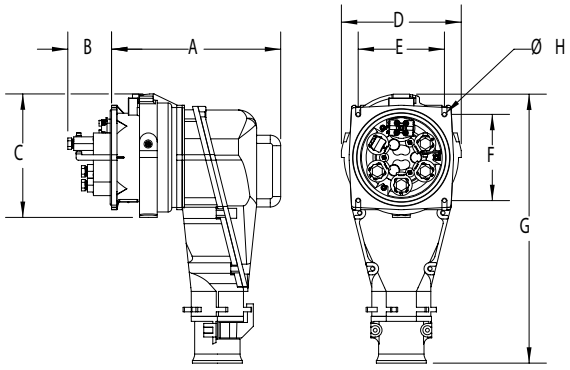
For replacement parts contact Customer Service at 800-433-7642.

DIMENSIONS – Provided in Inches

SCAN ME >>

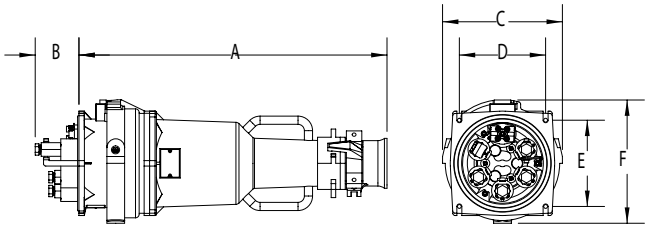
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

Angled Plug



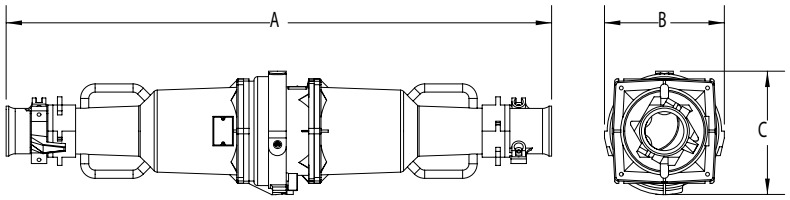
PRODUCT	A	B	C	D	E	F	G	H
PFQ	13.94	2.72	9.61	7.95	5.71	5.71	18.54	0.43
PF	14.67	3.79	10.71	10.39	7.48	7.48	23.33	0.43

Straight Plug



PRODUCT	A	B	C	D	E	F
PFQ	25.40	2.72	7.95	5.71	5.71	9.61
PF	26.72	3.79	10.39	7.48	7.48	10.69

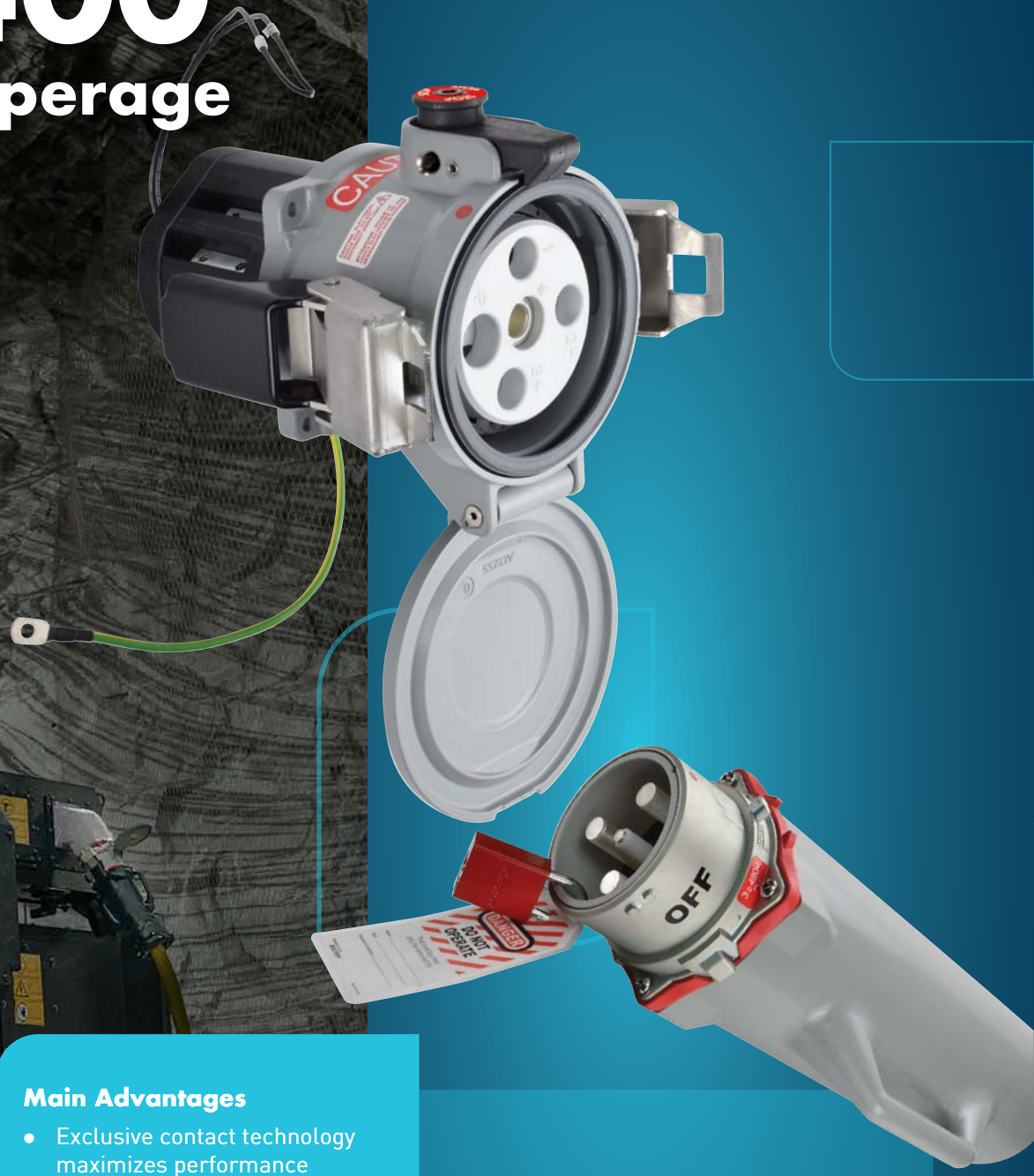
Connector/Plug



PRODUCT	A	B	C
PFQ	46.50	9.61	7.95
PF	47.31	10.39	10.69

DR400
High Amperage





Main Advantages

- Exclusive contact technology maximizes performance and durability
- Safety features protect workers
- Easy plug insertion and removal

- Features and Ratings p. 132
- DR400 p. 133
- Dimensions p. 134

SCAN ME »

PRODUCT FEATURES

Locking Pawl (padlockable)

Prevents accidental disconnection and makes Lockout/Tagout easy.

5/16" hole

Silver-Nickel Contact Material

Solid silver-nickel contact surfaces provide superior conductivity, durability and corrosion resistance.

2 Pilot Contacts (not visible)

Provides a secondary circuit to monitor parameters or control equipment.



Easy Closing Mechanism

Users can mate the plug to the receptacle with relative ease.

Safety Shutter

Helps prevent user access to live parts.

Spring Assisted Screw Terminals

Patented design ensures "Tighten and Forget" confidence.

Plug Lockout Provision (not visible)

Lockout hole on inlet allows plug to be locked out and tagged out.

General Ratings

Amperage	400 A
Voltage	600 VAC
Frequency	50-60 Hz
Environmental	Type 4X, IP69/IP69K
Temperature	Min -40°F/Max 140°F

Highlighted Feature

Silver-Nickel, Spring-Loaded Butt-Style Contacts



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

Listings

Category	UL	CSA	NOM
Plugs and Receptacles	UL 1682	C22.2 No. 182.1	NOM-003-SCFI-2014

Operating Instructions



Partially insert the plug.



Place the closing mechanism around tabs on inlet.



Push the handles up, the plug is fully drawn into the receptacle.



Use the locking tool and turn clockwise to tighten screw.

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 260 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)



Inlet (male)



! Remember to add installation accessories to your order

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 or contact Customer Service at 800-433-7642.

Key Feature

Standard Locking Pawl



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

RECEPTACLE OPTIONS	SUFFIX #	INLET OPTIONS	SUFFIX #
Self-Returning Lid (Manual Close)	**Recept # -NC**	Without Lockout Hole	**Inlet # -A155**
Electro-Mechanical Locking System	**Recept # -MIL**		

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:** 5T7P0N25 +  **Cable Reducers:** PT500R350-3 (3 are required)

! See pages 237-246 for detailed information on these options

Handle Option Guide pgs 243-244

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	
	2.188-2.312"	5T7P0JT2	*May require stripping of cable jacket.
	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			
	0°	5T7M0	
	60° Extended	5T7M6	68 mm spacer recommended when reducing pins are to be used.

BOXES

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

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP		
	39-2A426	For Inlet/Plugs Only.

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	

SPACER		
	5K7M0-68	68 mm (2.68") spacer is recommended when using the angle 5T7M6 when reducing adapters are required.

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

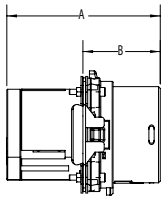
RECEPTACLE LOCKING PIN		
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.

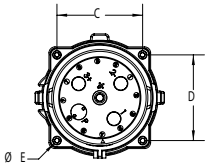
DIMENSIONS – Provided in Inches

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

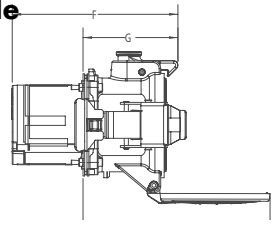
SCAN ME >>

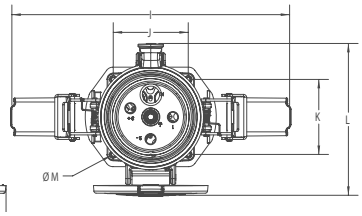
Inlet





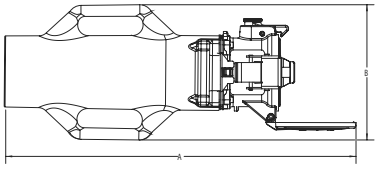
Receptacle

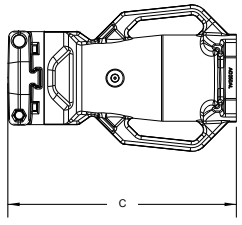




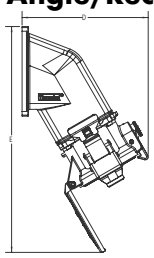
PRODUCT	A	B	C	D	øE	F	G	H	I	J	K	L	øM
DR400	6.61	3.48	3.86	3.86	0.26	8.51	5.03	9.62	14.29	3.86	3.86	7.85	0.26

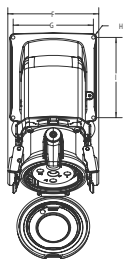
Plug





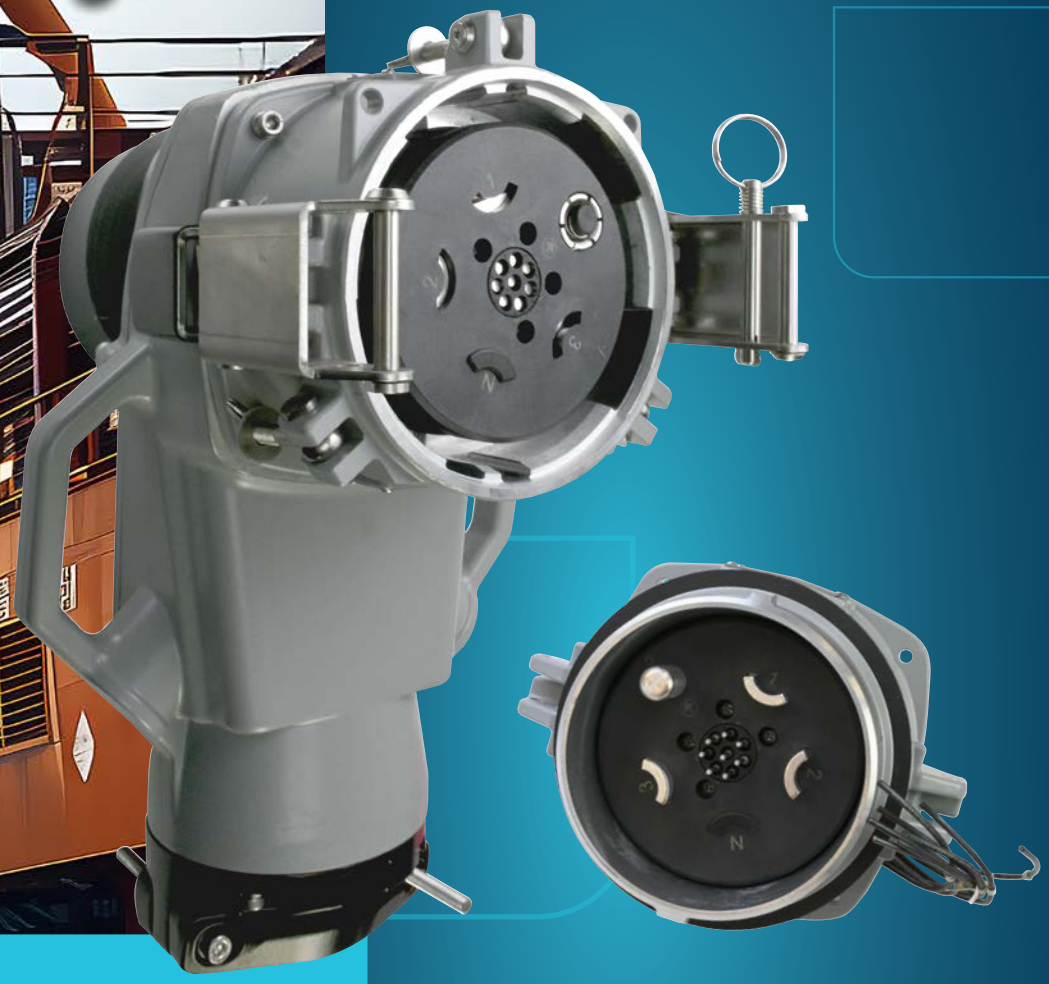
Angle/Receptacle





PRODUCT	A	B	C	D	E	F	G	H	I
DR400	24.62	9.50	13.3	10.22	18.29	7.36	6.5	0.28	6.5

P66
High Amperage



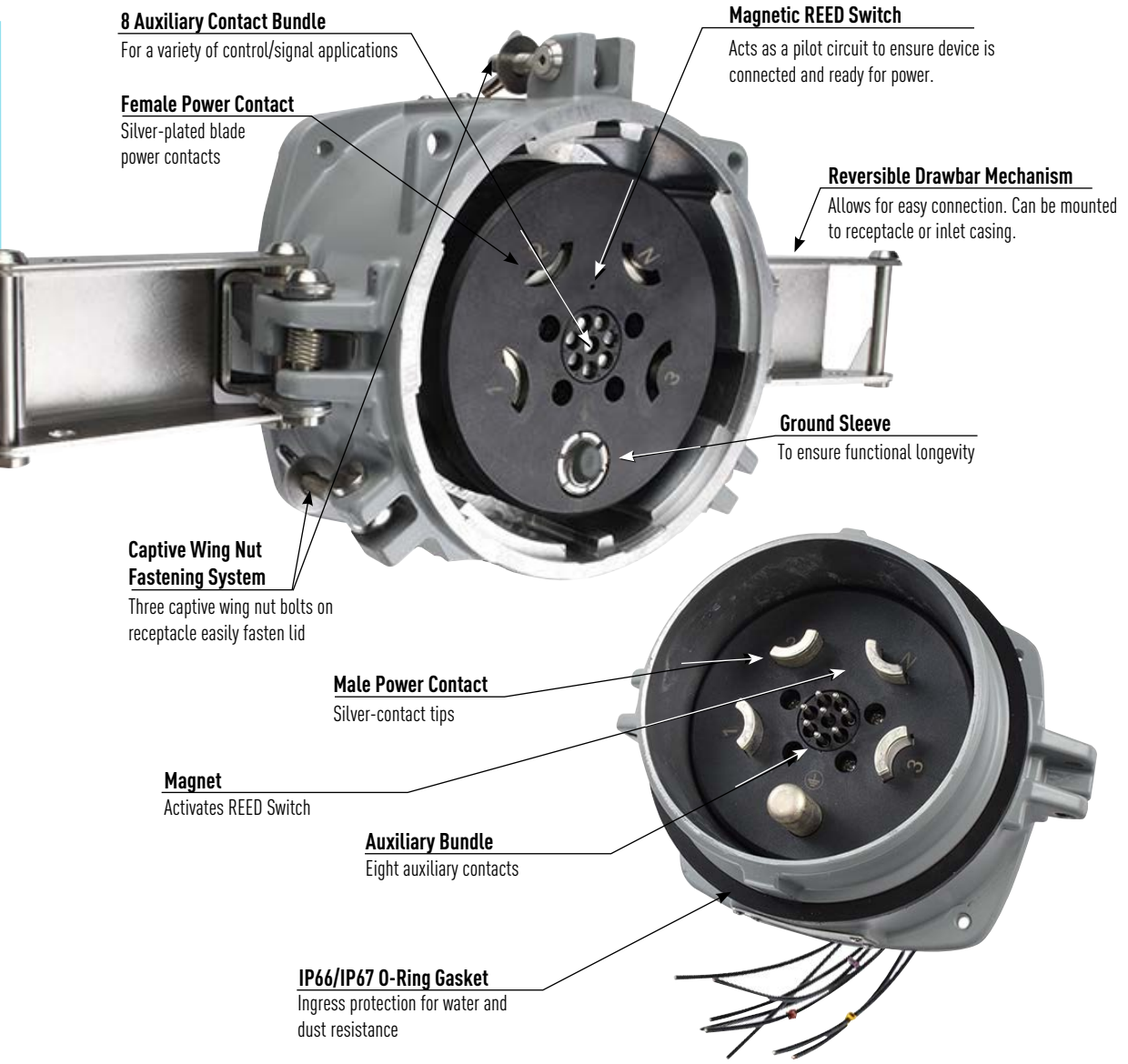
Main Advantages

- Up to 660 A, 1,100 VAC in a more compact footprint
- Rated IP66/IP67
- 8 auxiliary contacts
- Corrosion-resistant, Copper-free, aluminum casing
- Split voltage/neutral contact available

SCAN ME »

- Features and Ratings p. 136
- P66 p. 137
- Dimensions p. 139

PRODUCT FEATURES



General Ratings

Amperage	660 A*
Voltage	1,100 VAC, 1,500 VDC Max
Frequency	≤ 500 Hz
Environmental	IP66/IP67
Temperature	Min -40°F/Max 140°F Reference temperature range on page 137

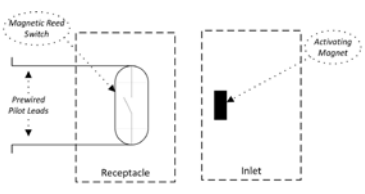
* Based on IEC standards

Highlighted Feature



Magnetic Reed Switch

Built-in pre-wired reed switch enables real-time monitoring of device status for improved operational visibility and integration into control systems.



PILOT CIRCUIT

Operating Instructions



While device is de-energized, remove the lid by unfastening the captive wing nuts.



Align the inlet with the receptacle.



Connect the receptacle and inlet by closing the drawbars.



Insert the locking pin through the drawbar hole to secure. Power may now be turned on.

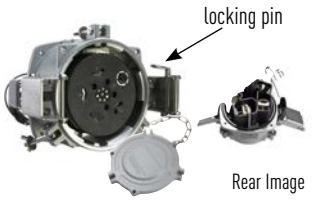
5 To disconnect, turn off power, remove locking pin from drawbars, separate receptacle from inlet, secure the lid, and fasten with wing nuts.

P66 High Amperage - 660 A

Ratings

- **Max Amperage & Voltage**
  660 A, 1,100 VAC/1,500 VDC
- **Current Interruption Capability**
  Not for Current Interrupting
- **Environmental Ratings**
  IP66/IP67
- **Temperature Range**
  Min -40°F/Max 140°F
- **Wiring Capacity**
  Cage Terminal:
  Min 300 MCM Max 777 MCM
  Lug Compatibility:
  Min 3/0 Max 535 MCM
  Aux Contacts: Prewired 14 AWG
  See pg 237 for details
  Prewired Pilot .5 A, 400 VAC

Receptacle (female)



Inlet (male)



FOR DIRECT WIRING

DRAWBARS CAN BE INSTALLED ON EITHER THE RECEPTACLE OR INLET PER SET ORDERED.

VOLTAGE	POLARITY	PART # WITH DRAWBARS	PART # WITHOUT DRAWBARS
480 V	3P+G	4164043726	4168043
480 V	3P+N+G	4164047726	4168047
600 V	3P+G	4164143726	4168143
600 V	3P+N+G	4164147726	4168147
1100 V	3P+G	4164223726	4168223
1100 V	3P+N+G	4164227726	4168227

Receptacle (female)



Inlet (male)



VOLTAGE	POLARITY	PART # WITHOUT DRAWBARS	PART # WITH DRAWBARS
480 V	3P+G	4164043	4168043726
480 V	3P+N+G	4164047	4168047726
600 V	3P+G	4164143	4168143726
600 V	3P+N+G	4164147	4168147726
1100 V	3P+G	4164223	4168223726
1100 V	3P+N+G	4164227	4168227726

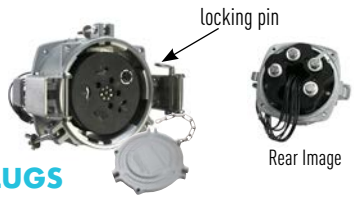
HANDLE

STRAIGHT HANDLE WITH INTEGRATED CABLE GLAND	CABLE RANGE	PART #
	2.362"-2.756"	5T8P0D70
	2.756"-3.150"	5T8P0D80
	3.150"-3.543"	5T8P0D90

ACCESSORIES

PADLOCK	PART #	
	416ALOCK	Set of 2

Receptacle (female)



Inlet (male)



FOR COMPRESSION LUGS

DRAWBARS CAN BE INSTALLED ON EITHER THE RECEPTACLE OR INLET PER SET ORDERED.

VOLTAGE	POLARITY	PART # WITH DRAWBARS	PART # WITHOUT DRAWBARS
480 V	3P+G	4164043L26	4168043L
480 V	3P+N+G	4164047L26	4168047L
600 V	3P+G	4164143L26	4168143L
600 V	3P+N+G	4164147L26	4168147L
1100 V	3P+G	4164223L26	4168223L
1100 V	3P+N+G	4164227L26	4168227L

Receptacle (female)



Inlet (male)



VOLTAGE	POLARITY	PART # WITHOUT DRAWBARS	PART # WITH DRAWBARS
480 V	3P+G	4164043L	4168043L26
480 V	3P+N+G	4164047L	4168047L26
600 V	3P+G	4164143L	4168143L26
600 V	3P+N+G	4164147L	4168147L26
1100 V	3P+G	4164223L	4168223L26
1100 V	3P+N+G	4164227L	4168227L26

LUGS



INTERNAL DIAMETER (in)	INTERNAL DIAMETER (mm)	FLEX WIRING AWG	COARSE WIRING AWG	PART #
.51	13.1	2/0, 3/0	3/0, 4/0	416A70C
.57	14.5	4/0	250	416A95C
.64	16.2	262	300	416A12C
.71	18	300, 313	350	416A15C
.81	20.6	350+, 373	400, 500	416A18C
.91	23.1	444+, 500, 535	600	416A24C

+ Only for use with Greenlee EK61DL11 dieless tool

HANDLE



90° HANDLE WITH INTEGRATED CABLE GLAND	CABLE RANGE	PART #
	2.362"-2.756"	5T8P9D70
	2.756"-3.150"	5T8P9D80
	3.150"-3.543"	5T8P9D90

BOXES



SMALL STAINLESS STEEL BOX WITH INTEGRATED CABLE GLAND	CABLE RANGE	PART #
	1.575-1.968"	416A023050
	1.968-2.362"	416A023060
	2.362-2.756"	416A023070
	2.756-3.150"	416A023080
	3.150-3.543"	416A023090



LARGE STAINLESS STEEL BOX WITH INTEGRATED CABLE GLAND	CABLE RANGE	PART #
	1.575-1.968"	416A023550
	1.968-2.362"	416A023560
	2.362-2.756"	416A023570
	2.756-3.150"	416A023580
	3.150-3.543"	416A023590

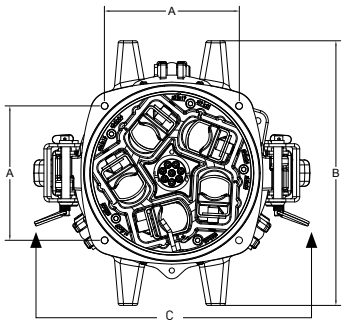
These enclosures offer additional interior volume for extra wiring space. Both size enclosures have two removable covers and a one piece back pan installed for customer convenience. NPT is available on request.

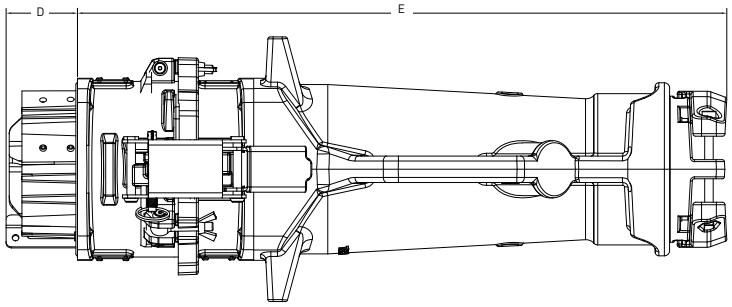
P66 DIMENSIONS – Provided in Inches

SCAN ME >>

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

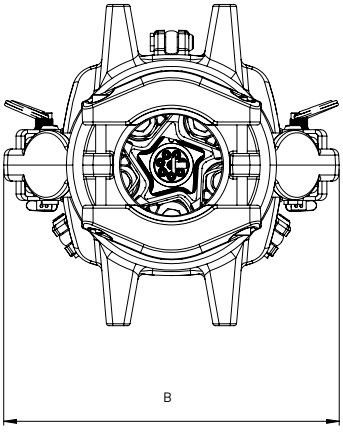
Receptacle and Inlet with Straight Handle

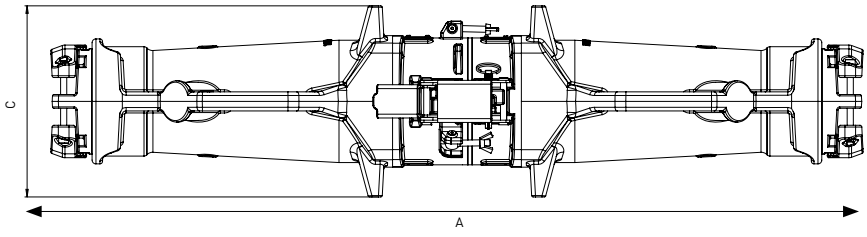




PRODUCT	A	B	C	D	E
ITEM	5.00	9.84	10.28	2.65	24.16

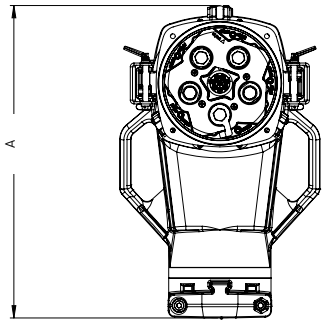
Plug/Connector (Cord-to-Cord)

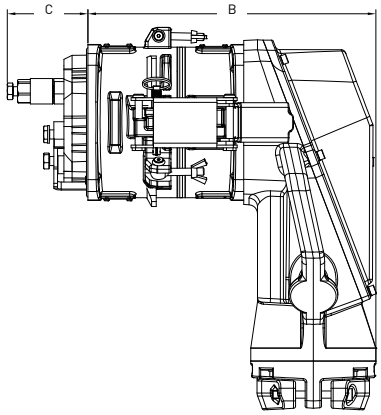




PRODUCT	A	B	C
ITEM	41.83	10.28	9.84

Receptacle on 90° Handle





PRODUCT	A	B	C
ITEM	16.60	15.60	3.50

CS1000





Main Advantages

- Built-in locking pin
- Fingerguard protects from live parts
- Color-coded keyed positions
- High Amperage Capacity
- Silver-nickel, butt-style contacts provide superior performance and corrosion resistance

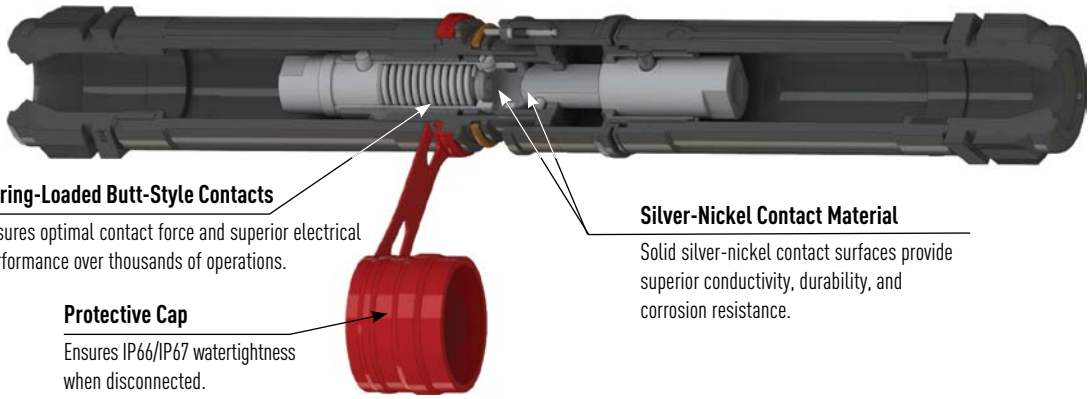
- Features and Ratings p. 142
- CS1000 p. 143
- Dimensions p. 144

SCAN ME >>

WATCH ME >>

PRODUCT FEATURES





General Ratings

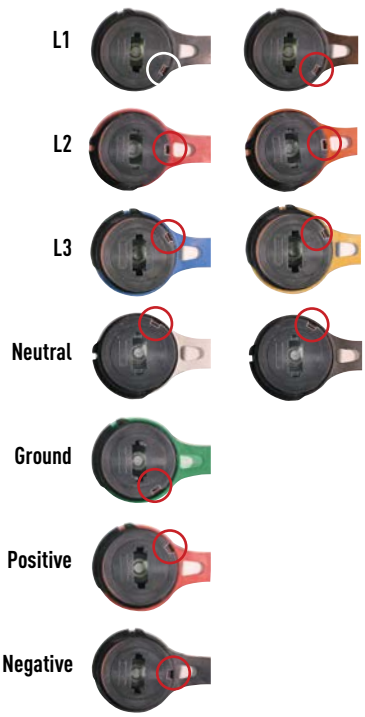
	North American	International
Amperage	400 A	500 A
Voltage	600 VAC, 600 VDC	1000 VAC, 1500 VDC
Frequency	60-400 Hz	50-400 Hz
Environmental	IP66/IP67	IP66/IP67
Temperature	Min -40°F/Max 140°F	Min -40°F/Max 140°F

Listings

Category	UL	CSA	IEC	NOM
Single Pole Plugs and Receptacle	UL 1691	CSA 1691-12	60309-1	NOM-003-SCFI-2014

Highlighted Feature

5 Mechanical Keying Positions (North America color codes shown.)



Operating Instructions

Connection







Disconnection





CS1000 Standard Duty - 400 A

UL/CSA Ratings

- **Max Amperage**
  400 A
- **Current Interrupting Capability**
  Not for Current Interrupting
- **Voltage**
  600 VAC, 600 VDC
- **Short Circuit Rating**
  10 kA Withstand
  Testing was performed with RK1 current limiting fuses sized at least 100% of the device's ampacity rating.
- **Environmental Ratings**
  IP66/IP67
- **Temperature Range**
  Min -40°F/Max 140°F
  See pg 260 for temperatures outside of this range.
- **Wiring Capacity**
  Min 1/0 AWG / Max 444 MCM
  90°C rated wire required
- **Applicable Standards**
  UL 1691, CSA 1691-12, NOM

Receptacle
(female) without lug

Inlet
(male) without lug





! Remember to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	RECEPTACLE PART # WITHOUT LUG	INLET PART # WITHOUT LUG
≤ 250 V	L1	44-34001-P80	44-38001-P80
≤ 250 V	L2	44-34002-P80	44-38002-P80
≤ 250 V	L3	44-34003-P80	44-38003-P80
≤ 250 V	NEUTRAL	44-3400N-P80	44-3800N-P80
	GROUND	44-3400T-P80	44-3800T-P80
	POSITIVE	44-3400P-P80	44-3800P-P80
	NEGATIVE	44-3400M-P80	44-3800M-P80
> 250 V	L1	44-34001-P88	44-38001-P88
> 250 V	L2	44-34002-P88	44-38002-P88
> 250 V	L3	44-34003-P88	44-38003-P88
> 250 V	NEUTRAL	44-3400N-P88	44-3800N-P88

IEC/CE Ratings

- **Max Amperage**
  500 A
- **Current Interrupting Capability**
  Not for Current Interrupting
- **Voltage**
  1000 VAC, 1500 VDC
- **Environmental Ratings**
  IP66/IP67
- **Temperature Range**
  Min -40°F/Max 140°F
  See pg 260 for temperatures outside of this range.
- **Wiring Capacity**
  Min 1/0 AWG / Max 444 MCM
  185 mm^2 stranded
- **Applicable Standards**
  CE

IEC/CE Configurations

EUROPEAN COLOR CODE	POLARITY	PART # POLY	PART # POLY
Brown	L1	4534001	4538001
Black	L2	4534002	4538002
Grey	L3	4534003	4538003
Blue	NEUTRAL	453400N	453800N
Green	GROUND	453400T	453800T
Red	POSITIVE	453400P	453800P
Black	NEGATIVE	453400M	453800M

INSTALLATION ACCESSORIES – SIZE M

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

ANGLES

POLY ANGLE			
	0°	453A540	Required for mounting on panels, walls, etc.
	30°	453A027	With Adapter Plate.



Use with angle 30° or direct mount

Bolt included

ACCESSORIES

INLET CAP		UNLOCKING TOOL		
	453A126		453A396	One unlocking tool on a "valet" style separable key ring. Available for inlets ordered pre-2025.

PADLOCKING TOOL	
	453A843



Use with handle for cord mounting

CRIMPING LUGS

INTERNAL DIAMETER		STRAIGHT W/TERMINAL	STRAIGHT THREADED	FLEXIBLE WIRING*	COARSE WIRING
in	mm	PART #	PART #	AWG	AWG
.43	11	454A50C	454A50D	1/0[A]	2/0
.51	13.1	454A70C	454A70D	2/0, 3/0	3/0, 4/0
.57	14.5	454A95C	454A95D	4/0	250
.64	16.2	454A12C	454A12D	262	300
.71	18	454A15C	454A15D	300, 313	350
.81	20.6	454A18C	454A18D	350+, 373	400, 500
.91	23.1	454A24C	454A24D	444+, 500, 535	600

Notes: * Class H & I, [A] The ground conductor shall be limited to a maximum size of 1/0 AWG.
UL listing performed with Greenlee EK6IDL11 dieless tool and Dewalt DCE300M2 with Greenlee KC12 dies. + Only for use with Greenlee EK6IDL11 dieless tool.

HANDLES

HANDLE	CABLE OUTSIDE DIAMETER	PART #	
	0.50-1.00"	453A753	Normal Duty 100 lb grip
Not UL/CSA listed	0.70-1.26"	453A783	

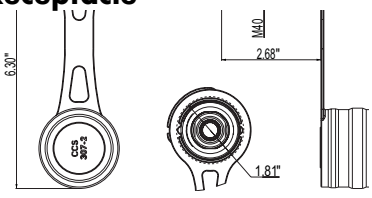
HANDLE WITH CORD GRIP (MESH)	CABLE OUTSIDE DIAMETER	PART #	CABLE OUTSIDE DIAMETER	PART #	
	0.50-0.63"	44-3A753-A	0.88-1.00"	44-3A783-A	
	0.56-0.69"	44-3A753-B	1.00-1.13"	44-3A783-B	Heavy-Duty 300 lb grip
	0.63-0.75"	44-3A753-C	1.13-1.25"	44-3A783-C	
	0.69-0.81"	44-3A753-D	1.25-1.38"	44-3A783-D	
	0.75-0.88"	44-3A753-E			

Dimensions Inlet/Receptacle – Provided in Inches

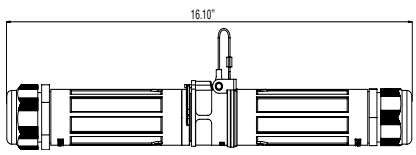
Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

SCAN ME >>

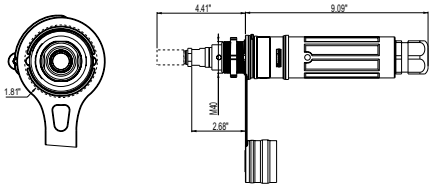
Receptacle



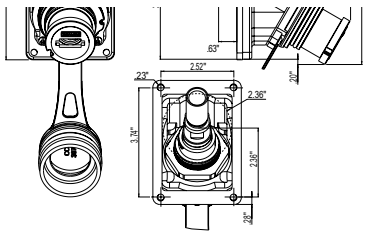
Inline Connector



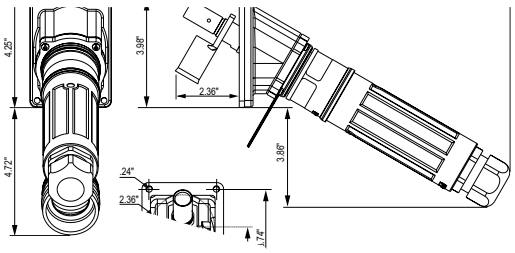
Plug/Receptacle



30° Inclined Receptacle/Angle



30° Receptacle/Angle with Plug



SP
Single Pole High Amperage





Main Advantages

- Mechanical interlock prevents connection/disconnection under load
- Color-coded for quick visual of phases and matching devices
- Silver, butt-style contact technology maximizes IP66/IP67 environmental protection when mated

SCAN ME >>

- Features and Ratings p. 146
- SP p. 147
- Dimensions p. 148

PRODUCT FEATURES

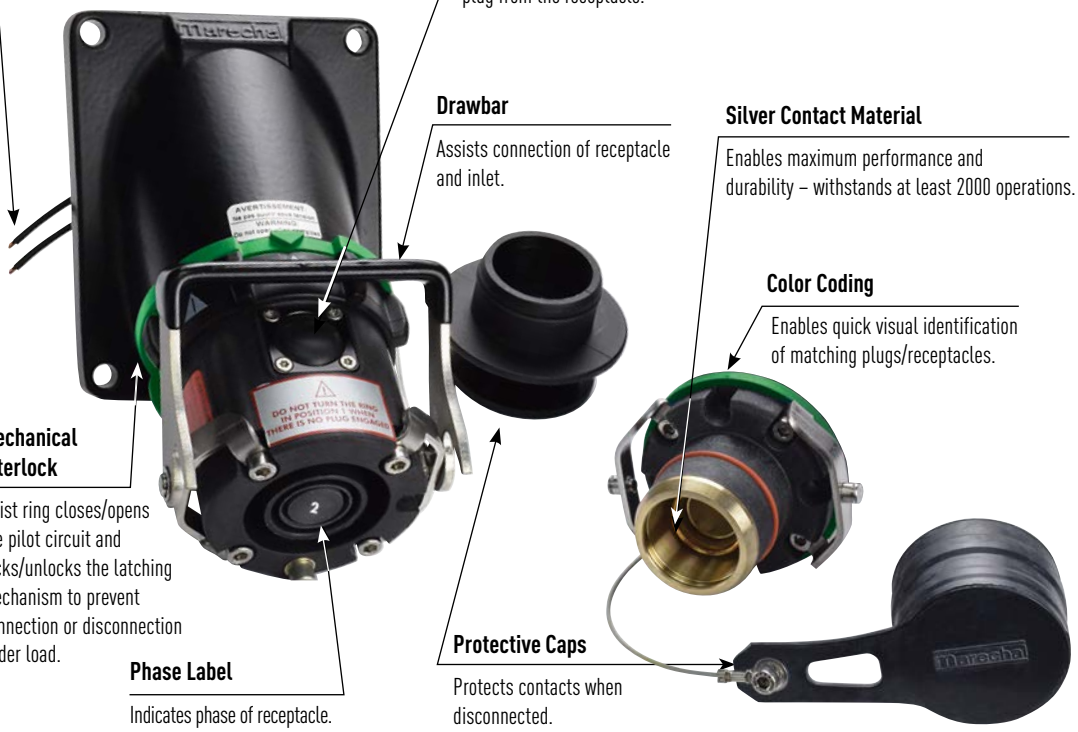
Pilot Connections
Integral pilot circuit for controlling the power circuit.

Latch Release Button
Enables disconnection of the plug from the receptacle.

Drawbar
Assists connection of receptacle and inlet.

Silver Contact Material
Enables maximum performance and durability – withstands at least 2000 operations.

Color Coding
Enables quick visual identification of matching plugs/receptacles.



Mechanical Interlock
Twist ring closes/opens the pilot circuit and locks/unlocks the latching mechanism to prevent connection or disconnection under load.

Phase Label
Indicates phase of receptacle.

Protective Caps
Protects contacts when disconnected.

General Ratings

Listing	CSA	IEC	NOM
Amperage	600 A	800 A	600 A
Voltage	600 VAC Max	1000 VAC/1500 VDC Max	600 VAC Max
Frequency	60-400 Hz	50-400 Hz	50-400 Hz
Horsepower	500 hp	-	500 hp
Environmental	IP66/IP67	IP66/IP67	IP66/IP67
Temperature	Min -15°F/Max 140°F	Min -15°F/Max 140°F	Min -15°F/Max 140°F

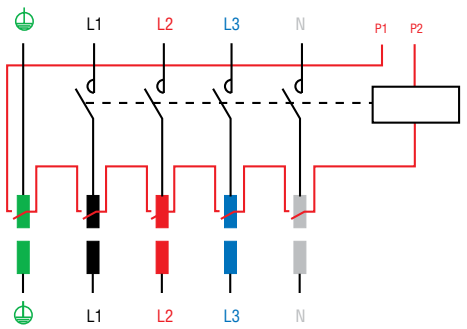
Highlighted Feature

Pilot Circuit



SP plugs and connectors are designed with safety and durability in mind. Each device is mechanically interlocked with an integral pilot circuit switch for controlling the power circuit in order to prevent connection and disconnection under load.

A typical pilot circuit wiring diagram ≤ 250 VAC circuit shown



Operating Instructions



To connect, insert the plug into the receptacle until a click is heard. Rotation of the plug in either direction engages a locking finger, which prevents further rotation.



To close the pilot circuit and mechanically lock the plug into the receptacle, turn the ring on the receptacle until the "1" lines up with the arrow. This turns the power on.



To disconnect, open the pilot circuit and unlock the plug by turning the ring until the "0" is aligned with the arrow. The power is now off.



Press firmly on the latch release button and simultaneously pull on the inlet. A slight rotation of the plug may also be required.

SP Single Pole - 600 A

CSA Ratings

- **Max Amperage & Voltage**
  600 A, 600 VAC
  To order devices for international applications and for IEC listings up to 800 A, 1000 VAC/1500 VDC, refer to international CE devices catalog.
- **Current Interruption Capability**
  Not for Current Interrupting
- **Horsepower Ratings**
  480 V 3Ø 500 hp
  600 V 3Ø 500 hp
  CSA hp rated when auxiliary pilots are wired to control motor control circuit.
- **Environmental Ratings**
  IP66/IP67
- **Temperature Range**
  Min -15°F/Max 140°F
- **Wiring Capacity**
  Min 2/0 Max 777 MCM
- **Applicable Standards**
  CSA C22.2 NO. 182.1•, NOM
  (•Listing applies to AC devices only)
- **Pilot Wiring**
  1A, 240 VAC, 14 AWG (Prewired)

! Remember to add installation accessories to your order

Suffix	Range
-5B	.875 - 1.000"
-5C	1.000 - 1.125"
-5D	1.125 - 1.250"
-5E	1.250 - 1.375"
-8A	1.250 - 1.375"
-8B	1.312 - 1.437"
-8C	1.438 - 1.562"
-8D	1.562 - 1.688"

Contact MELTRIC for IEC/CE Part Numbers



Receptacle
(sold as a set)
female on angle adapter



Connector*
(sold as a set)
female on handle



Receptacle
(replacement)
female

North American Configurations

VOLTAGE	POLARITY	REC PART # ON ANGLE ADAPTER	CONNECTOR PART # ON HANDLE	REC PART # REPLACEMENT
≤ 250 V	L1	44-47001-P80	44-43001-P80	44-44001-P80
≤ 250 V	L2	44-47002-P80	44-43002-P80	44-44002-P80
≤ 250 V	L3	44-47003-P80	44-43003-P80	44-44003-P80
≤ 250 V	NEUTRAL	44-4700N-P80	44-4300N-P80	44-4400N-P80
	GROUND	44-4700T-P80	44-4300T-P80	44-4400T-P80
	POSITIVE	44-4700P	44-4300P	44-4400P
	NEGATIVE	44-4700M	44-4300M	44-4400M
> 250 V	L1	44-47001-P88	44-43001-P88	44-44001-P88
> 250 V	L2	44-47002-P88	44-43002-P88	44-44002-P88
> 250 V	L3	44-47003-P88	44-43003-P88	44-44003-P88
> 250 V	NEUTRAL	44-4700N-P88	44-4300N-P88	44-4400N-P88



Inlet
(sold as a set)
male on angle adapter



Plug*
(sold as a set)
male on handle



Inlet
(replacement)
male

North American Configurations

VOLTAGE	POLARITY	INLET PART # ON ANGLE ADAPTER	PLUG PART # ON HANDLE	INLET PART # REPLACEMENT
≤ 250 V	L1	44-49001-P80	44-41001-P80	44-48001-P80
≤ 250 V	L2	44-49002-P80	44-41002-P80	44-48002-P80
≤ 250 V	L3	44-49003-P80	44-41003-P80	44-48003-P80
≤ 250 V	NEUTRAL	44-4900N-P80	44-4100N-P80	44-4800N-P80
	GROUND	44-4900T-P80	44-4100T-P80	44-4800T-P80
	POSITIVE	44-4900P	44-4100P	44-4800P
	NEGATIVE	44-4900M	44-4100M	44-4800M
> 250 V	L1	44-49001-P88	44-41001-P88	44-48001-P88
> 250 V	L2	44-49002-P88	44-41002-P88	44-48002-P88
> 250 V	L3	44-49003-P88	44-41003-P88	44-48003-P88
> 250 V	NEUTRAL	44-4900N-P88	44-4100N-P88	44-4800N-P88

*Note: Plugs and Connectors come standard with .750-.875 cable range. For other sizes please refer to table to the left.

INSTALLATION ACCESSORIES – SIZE S

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





CRIMPING LUGS

INTERNAL DIAMETER		STRAIGHT W/TERMINAL	STRAIGHT THREADED	FLEXIBLE WIRING*	COARSE WIRING
in	mm	PART #	PART #	AWG	AWG
.43	11	**454A50C**	**454A50D**	1/0	2/0
.51	13.1	**454A70C**	**454A70D**	2/0, 3/0	3/0, 4/0
.57	14.5	**454A95C**	**454A95D**	4/0	250
.64	16.2	**454A12C**	**454A12D**	262	300
.71	18	**454A15C**	**454A15D**	300, 313	350
.81	20.6	**454A18C**	**454A18D**	350+, 373	400, 500
.91	23.1	**454A24C**	**454A24D**	444+, 500, 535	600
1.03	26.1	**454A30C**	**454A30D**	646	750
1.15	29.2	**454A40C**	**454A40D**	750[2], 777[2]	800[2]

Notes: *Class H & I. UL listing performed with Greenlee EK6IDL11 dieless tool and Dewalt DCE300M2 with Greenlee KC12 dies. + Only for use with Greenlee EK6IDL11 dieless tool. [2] Only for use with Greenlee 1990 dieless manual hydraulic tool.

HANDLES

HANDLE	CABLE OUTSIDE DIAMETER	PART #
	.750-.875"	**44-4A753-A**
	.875-1.000"	**44-4A753-B**
	1.000-1.125"	**44-4A753-C**
	1.125-1.250"	**44-4A753-D**
	1.250-1.375"	**44-4A753-E**
	1.250-1.375"	**44-4A783-A**
	1.312-1.437"	**44-4A783-B**
	1.438-1.562"	**44-4A783-C**
	1.562-1.688"	**44-4A783-D**

ACCESSORIES

ANGLES

METAL ANGLE		PART #
	45°	**454A027**

DRAWBAR

		PART #
	Handle	**454A876**
	Plates (2)	**454A396**
	Handle and Plates (2)	**454A376**

PADLOCKING SYSTEM

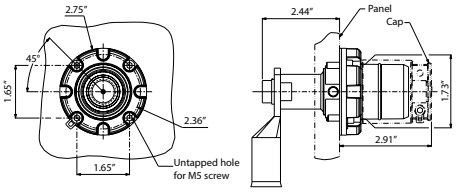
	PART #
	**454A843**

Dimensions Inlet/Receptacle – Provided in Inches

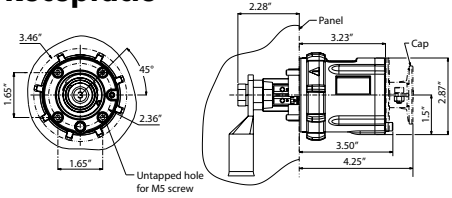
Dimensions do not show drawbar, are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

SCAN ME »

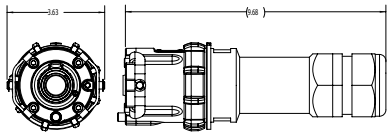
Inlet



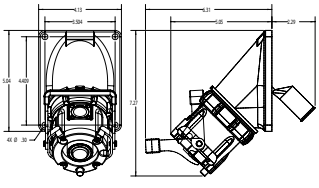
Receptacle



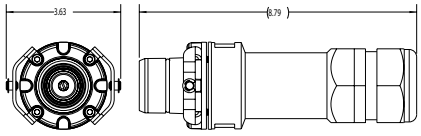
Connector on Handle



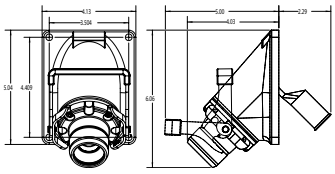
Receptacle on Angle Adapter



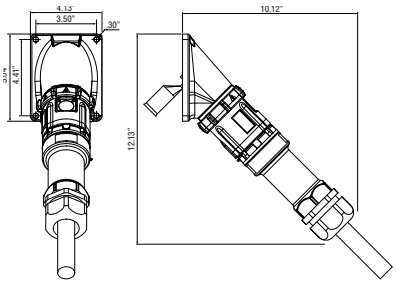
Plug on Handle



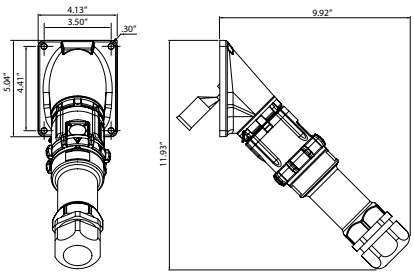
Inlet on Angle Adapter



45° Inclined Receptacle/Angle with Plug



45° Inclined Inlet/Angle with Connector



DSP400

Single Pole
High Amperage





Main Advantages

- Poly Casing
- Up to 480 VAC
- Rated IP66/IP67/IP69/IP69K
- Two additional pilot contacts

- Features and Ratings p. 150
- DSP400 p. 151
- Dimensions p. 153

SCAN ME »

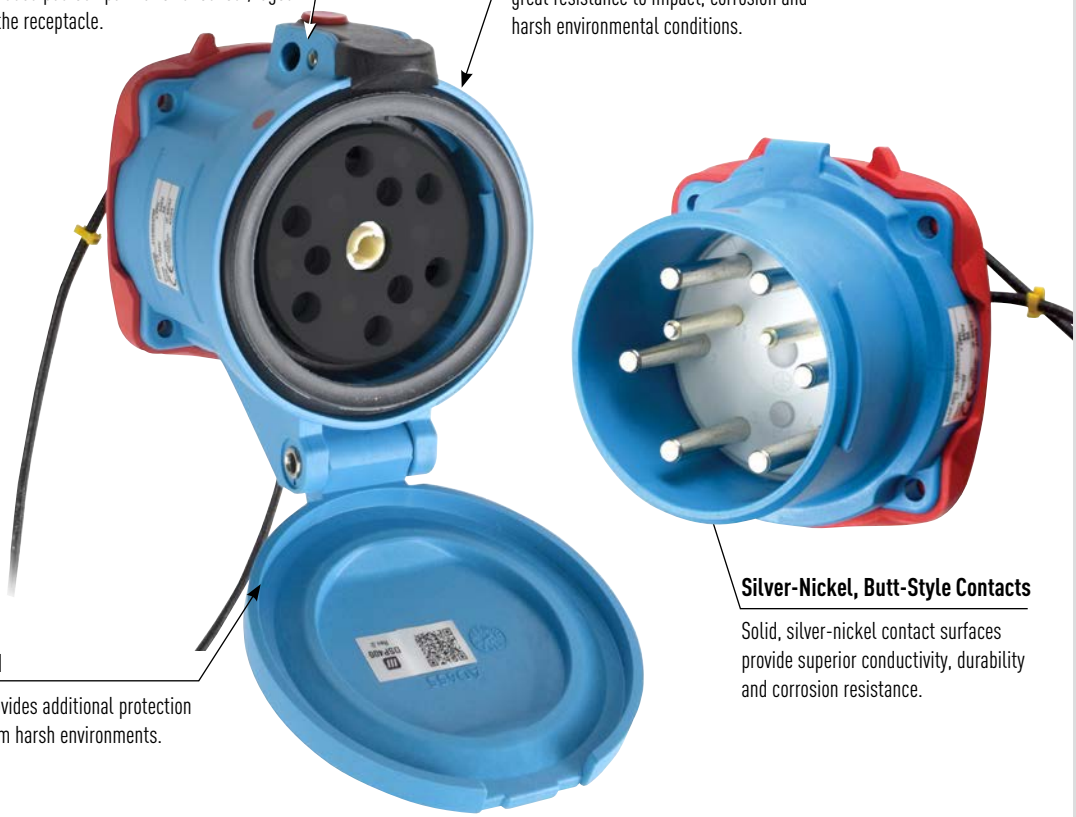
PRODUCT FEATURES

Standard Lockout/Tagout Provisions

Allows plug to be easily locked out and tagged. Included padlock pawl allows lockout/tagout of the receptacle.

Casing

Fiberglass reinforced thermoplastic polyester material offers great resistance to impact, corrosion and harsh environmental conditions.

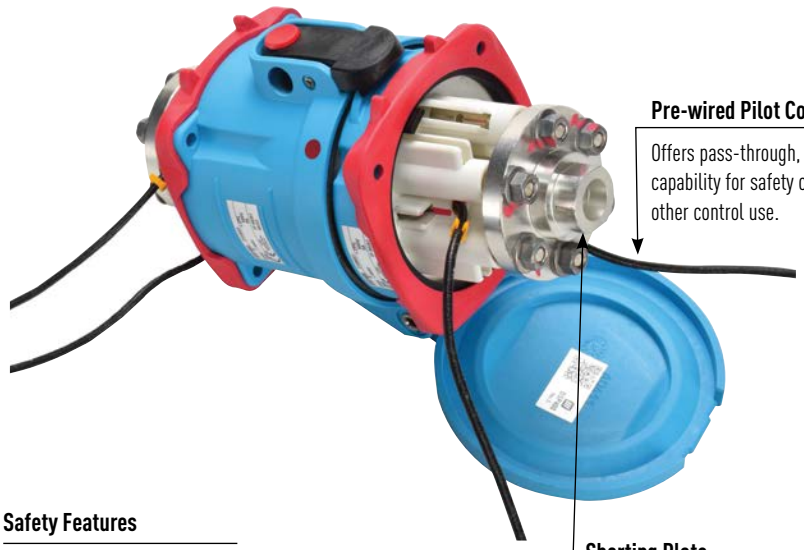


Silver-Nickel, Butt-Style Contacts

Solid, silver-nickel contact surfaces provide superior conductivity, durability and corrosion resistance.

Lid

Provides additional protection from harsh environments.



Pre-wired Pilot Contacts

Offers pass-through, 10 A wiring capability for safety circuit or other control use.

Safety Features

Designed with mechanical (rotational position) and visual (gasket color) differentiation of phases to prevent intermating.

Shorting Plate

Ties all phase contacts together to convert multiple contact device into single pole.

Operating Instructions



When the plug and receptacle are latched together, the circuit is connected.



Pressing the pawl breaks the connection and opens the circuit. The plug is ejected to its rest position; The contacts are now de-energized.



Rotating the de-energized plug 30° counterclockwise closes the safety shutter and frees the plug to be withdrawn from the receptacle.



The plug and the receptacle are separated. The safety shutter prevents access to live parts.

5 To reconnect, align red dots, insert plug into receptacle, rotate 30° clockwise, and apply insertion force.

DSP400 Single Pole - 400 A

Ratings

- **Max Amperage & Voltage**
  400 A, 480 VAC, 750 VDC
- **Current Interruption Capability**
  Not for Current Interrupting
- **Environmental Ratings**
  IP66/IP67/IP69/IP69K
- **Temperature Range**
  Min -40°F/Max 140°F
- **Wiring Capacity**
  Min 1/0 Max 600 MCM
  Aux Contacts: Prewired 4 mm²
- **Certifications**
  CE

Receptacle (female) without lug



Inlet (male) without lug



VOLTAGE	POLARITY	PART # POLY			PART # POLY	
		STANDARD LOCKOUT HOLE	STANDARD LOCKOUT HOLE NORMALLY CLOSED LID	NO LOCKOUT HOLE	STANDARD LOCKOUT HOLE	NO LOCKOUT HOLE
≤ 250	L1	3164001843P80	3164001858P80	3164001P80	3168001843P80	3168001P80
≤ 250	L2	3164002843P80	3164002858P80	3164002P80	3168002843P80	3168002P80
≤ 250	L3	3164003843P80	3164003858P80	3164003P80	3168003843P80	3168003P80
≤ 250	NEUTRAL	316400N843P80	316400N858P80	316400NP80	316800N843P80	316800NP80
	GROUND	316400T843P80	316400T858P80	316400TP80	316800T843P80	316800TP80
	POSITIVE	316400P843P80	316400P858P80	316400PP80	316800P843P80	316800PP80
	NEGATIVE	316400M843P80	316400M858P80	316400MP80	316800M843P80	316800MP80
> 250	L1	3164001843P88	3164001858P88	3164001P88	3168001843P88	3168001P88
> 250	L2	3164002843P88	3164002858P88	3164002P88	3168002843P88	3168002P88
> 250	L3	3164003843P88	3164003858P88	3164003P88	3168003843P88	3168003P88
> 250	NEUTRAL	316400N843P88	316400N858P88	316400NP88	316800N843P88	316800NP88

Straight Barrel Lugs





CRIMPING LUGS

INTERNAL DIAMETER		STRAIGHT W/TERMINAL	STRAIGHT THREADED	FLEXIBLE WIRING*	COARSE WIRING
in	mm	PART #	PART #	AWG	AWG
.43	11	**454A50C**	**454A50D**	1/0[A]	2/0
.51	13.1	**454A70C**	**454A70D**	2/0, 3/0	3/0, 4/0
.57	14.5	**454A95C**	**454A95D**	4/0	250
.64	16.2	**454A12C**	**454A12D***	262	300
.71	18	**454A15C**	**454A15D***	300, 313	350
.81	20.6	**454A18C**	**454A18D***	350[B], 373	400, 500
.91	23.1	**454A24C**	**454A24D***	444[B], 500, 535	600

Notes:

* Class H & I

[A] The ground conductor shall be limited to a maximum size of 1/0 AWG.
UL listing performed with Greenlee EK6IDL11 dieless tool and Dewalt DCE300M2 with Greenlee KC12 dies. [B] Only for use with Greenlee EK6IDL11 dieless tool.

* Spacer 514M0-25 will be required for use with a handle.

Handle Option Guide pgs 243-244

INSTALLATION ACCESSORIES – SIZE 4

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
1/2"	**514P0N05**
3/4"	**514P0N07**
1"	**514P0N10**
1 1/4"	**514P0N12**
1 1/2"	**514P0N15**



For available cord grips, see pg 231.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.680-.980"	**714P0DP4**
	.980-1.260"	**714P0EP4**
	1.260-1.560"	**714P0FP1**



Spacer 514M0-25 to be used with handle accessory when wiring device with 300 MCM or larger wire.

BOXES

POLY WALL BOX WITH ANGLE



* 181.24 in^3

70°		**514C7000**
	Ground Bar	**51AA089**

70° poly boxes are not drilled.

* Interior volume with receptacle installed.

POLY ANGLE WITH METAL BOX WITH NPT



* 177.7 in^3

70°	1/2"	**714C7N05**
70°	3/4"	**714C7N07**
70°	1"	**714C7N10**
70°	1 1/4"	**714C7N12**
70°	1 1/2"	**714C7N15**

* Interior volume with receptacle installed.

ANGLES

POLY ANGLE





30°	**514M3**	Compatible with all straight threaded lugs.
70°	**514M7**	Compatible with all straight terminal lugs.

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES



31-6A346 — Set of Two (2) Recommended for all assembly applications, for facilitated mating.

SPACER



514M0-25 — 1 inch thick spacer to be used with handles using 300 MCM wire and larger.

PROTECTIVE INLET/PLUG CAP



31-6A426 — For Inlets/Plugs Only.

SPRING-LOADED PADLOCKABLE INLET/PLUG CAP



31-6A226 — For Poly Inlets/Plugs Only. In order to achieve max water ingress protection of Type 3R/IP55, spring loaded caps should be ordered with inlets equipped with -A155 suffix.

EASY RETROFIT ADAPTER PLATES



see pg 246 — Mount to existing boxes.

RECEPTACLE LOCKING PIN



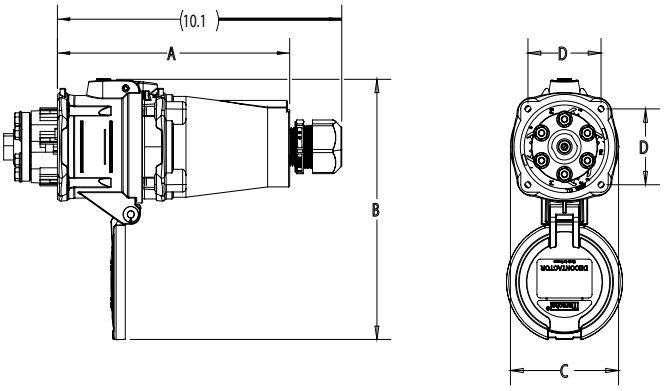
LP-843

DSP400 DIMENSIONS – Provided in Inches

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

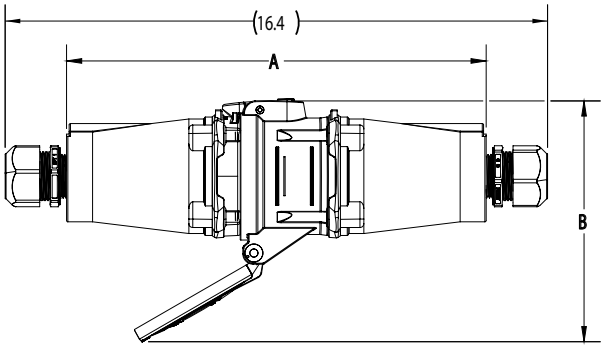
SCAN ME >>

Plug on Receptacle



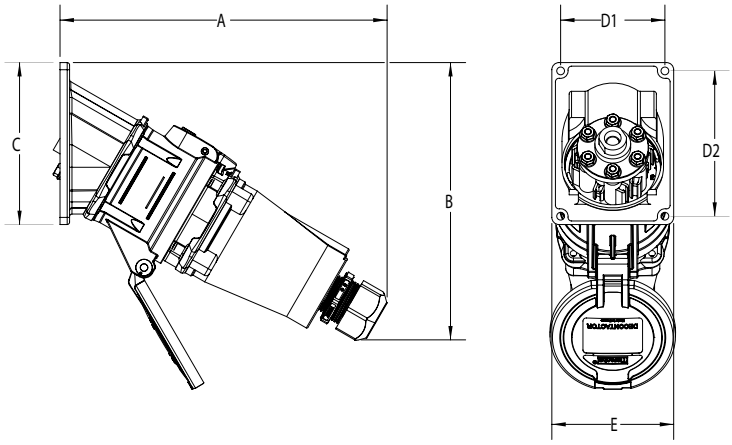
PRODUCT	A	B	C	E
DSP400	8.29	8.94	3.86	2.59

Plug/Connector



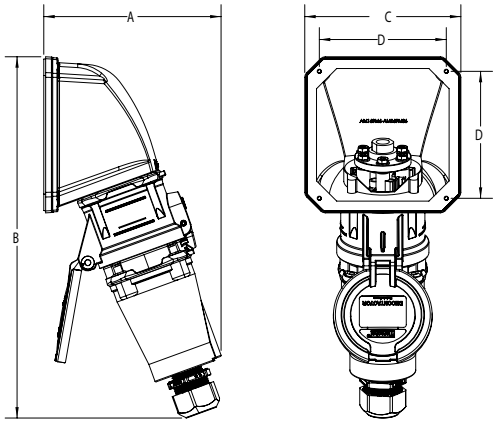
PRODUCT	A	B
DSP400	12.70	7.28

30° Angle/Receptacle/Plug



PRODUCT	A	B	C	D1	D2	E
DSP400	10.78	9.17	5.35	3.44	4.80	4.02

70° Angle/Receptacle/Plug



PRODUCT	A	B	C	D
DSP400	7.42	15.12	6.54	5.31