

DS Switch-Rated plug and receptacle



Main Advantages

- ▶ Switch & Hp rated (AC only)
- ▶ 65 kA to 100 kA short circuit rated*
- ▶ Up to 6 auxiliary contacts
- ▶ Amperage ratings up to 200A
- ▶ Metal or Poly construction

* See note under General Ratings on the next page.



Highlighted Advantage



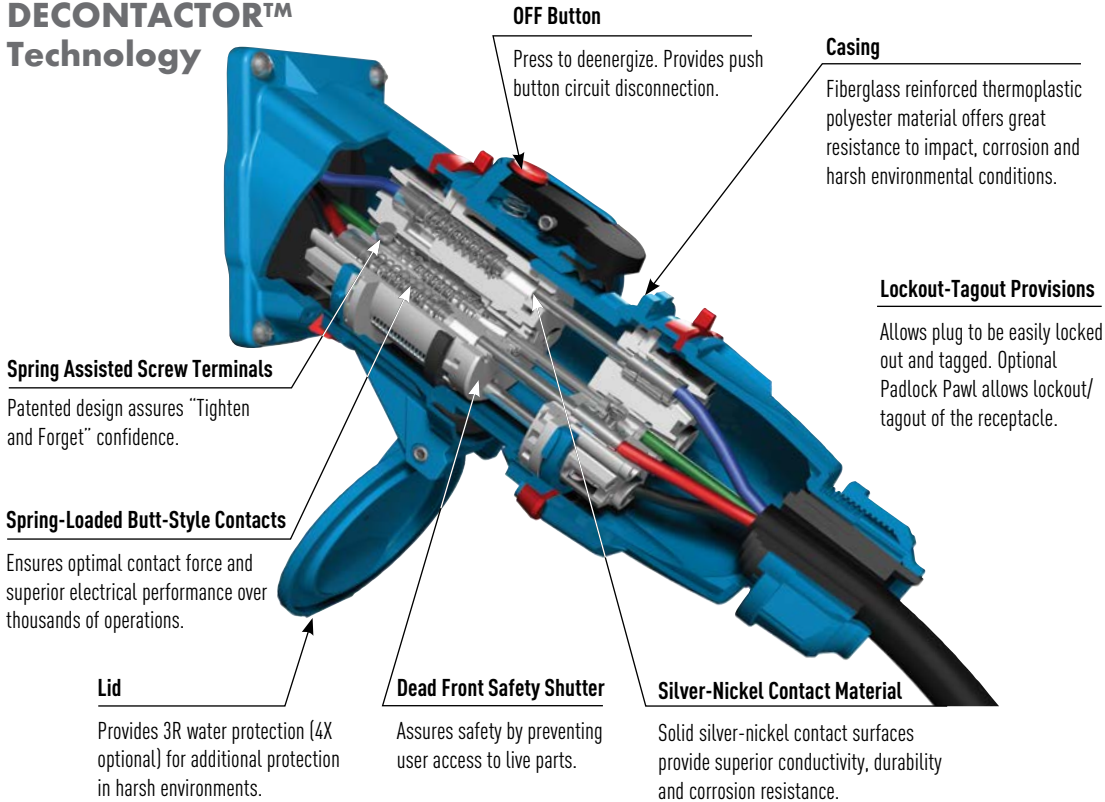
Simplify Compliance to
NFPA 70E & CSA Z462
see pgs 18-19 for
more information



- | | | | |
|------------------------|-------|---------------|-------|
| ▶ Features and Ratings | p. 39 | ▶ DS100 | p. 48 |
| ▶ DS20 | p. 40 | ▶ DS200 | p. 50 |
| ▶ DS30 | p. 42 | ▶ Spare parts | p. 52 |
| ▶ DS60 | p. 44 | ▶ Dimensions | p. 54 |
| ▶ DS100C | p. 46 | | |

PRODUCT FEATURES

DECONTACTOR™ Technology



General Ratings

Amperage	20 to 200A
Voltage	600 VAC
Frequency	50-400 Hz
Horsepower	3/4 to 100 hp
Short-Circuit (Make & Withstand)	10kA to 100kA*
Environmental	Type 3R, Type 4X optional
Temperature	min -40°F/max 140°F

* DS20, 30, 60 & 100C are rated 100kA. DS200 is rated 10kA. Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity associated with the devices hp rating.

* DS100 is rated 65kA. Testing was performed with RK5 time delay fuses sized at 100% of the devices rated ampacity.

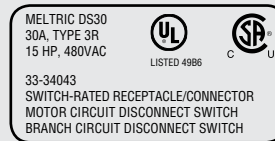
Listings

Category	UL	CSA	IEC
Plugs and Receptacles	UL 1682	C22.2 No. 182.1	60309-1
Branch Circuit Disconnect Switching (AC only)	UL Subject 2682 (Performance tests from UL 98)	UL Subject 2682	60947-3, AC22, AC23
Motor Circuit Disconnect Switching (AC only)	UL Subject 2682 (Performance tests from UL 98)	UL Subject 2682	60947-3, AC22, AC23

CE ratings available upon request.

Highlighted Feature

Typical Device Labels



Meltric DS Series Switch-Rated devices are UL & CSA rated for "motor circuit" and "branch circuit" disconnect switching - up to 100 hp and up to 200A.

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 dead.



Rotating the 'dead' plug 30° counterclockwise closes the safety shutter and frees the plug to be withdrawn from the receptacle.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, insert plug into receptacle, rotate 30° clockwise, and apply insertion force.

DS20 Switch-Rated Plugs & Receptacles – 20A

UL/CSA Ratings

- **Max Amperage & Voltage**
20A, 600 VAC
- **Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	3/4 hp
208V	3Ø	3 hp
240V	3Ø	5 hp
480V	3Ø	7 1/2 hp
600V	3Ø	10 hp
- **Short Circuit Rating**
100kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- **Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 14 AWG Max 8 AWG
Aux Contact - Max 14 AWG
Based on THHN wire sizes
- **Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)



Inlet (male)







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

North American UL/CSA Configurations

Voltage	Polarity	Part # Poly	Part # Poly
120V	1P+N+G	33-14165	33-18165
120 208V	3P+N+G	33-14167	33-18167
125V	1P+N+G	33-14075	33-18075
125 250V	2P+N+G	33-14076	33-18076
208V	2P+G	33-14162	33-18162
208V	3P+G	33-14163	33-18163
250V	2P+G	33-14072	33-18072
250V	3P+G	33-14073	33-18073
277V	1P+N+G	33-14045	33-18045
277 480V	3P+N+G	33-14047	33-18047
347 600V	3P+N+G	33-14147	33-18147
480V	2P+G	33-14042	33-18042
480V	3P+G	33-14043	33-18043
600V	2P+G	33-14142	33-18142
600V	3P+G	33-14143	33-18143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options

-  **Auxiliary/Pilot Contacts**
-  **Mushroom Pawl**
-  **Padlock Pawl**
-  **Closed Lid Configuration**
Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972	With 2 Auxiliary/Pilot Contacts	Inlet # - 972
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

Notes: + Not UL/CSA listed.


! See pages 248-257 for detailed information on these options





Order Example: 208V DS20 + 2 auxiliary contacts
DS20 Poly inlet 2P+G = 33-18162-972


INSTALLATION ACCESSORIES – SIZE 2


Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.

HANDLES

HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	512P0N05	592P0N05
3/4"	512P0N07	592P0N07
1"	512P0N10	592P0N10
1 1/4"	512P0N12	-

HANDLE w/CORD GRIP	Cable Range	Poly	Metal
	.438 - .500"	712P0BP3	792P0BS3
	.500 - .562"	712P0BP4	792P0BS4
	.562 - .625"	712P0BP5	792P0BS5
	.625 - .750"	712P0CP4	792P0CS4

NYLON HANDLE w/Cable Range	Part #
 .20 - .82"	512P0D21


POLY HANDLE W/CLAMP & BUSHING w/Cable Range	Part #
 .750 - .875"	712P0S14
.875 - 1.000"	712P0S16
1.000 - 1.125"	712P0S18
1.125 - 1.250"	712P0S20
1.250 - 1.375"	712P0S22


For available cord grips, see pg 178.

Cable Range	NPT	Cable Range	NPT
.312 - .625	1/2"	.660 - 1.000	1"
.438 - .812	3/4"	.875 - 1.375"	1 1/4"

NPT sizes are determined by the cable diameter and third party cord grip.

ANGLES

NYLON ANGLE	Part #
 30°	512M3


METAL ANGLE	Part #
 0°	592M0

Part #	Part #
592M3	592M3


Part #	Part #	Description
792M3FS	792M3FS	FS/FD Box 30°

* Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.

BOXES

POLY CONDUIT ENTRY w/NPT	Part #
 30° 1/2"	512B3N05
30° 3/4"	512B3N07

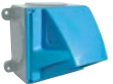
* 7.0 in³

POLY WALL BOX w/NPT	Part #
 70° 1/2" - 1 1/4"	512C7000

* 82.0 in³

70° poly boxes are not drilled. Contact customer service if factory drilling is required.


* Interior volume with receptacle installed.

POLY ANGLE WITH ALUMINUM WALL BOX w/NPT	Part #
 70° 1/2"	712C7N05
70° 3/4"	712C7N07
70° 1"	712C7N10
70° 1 1/4"	712C7N12
70° 1 1/2"	712C7N15

* 75.0 in³

* Interior volume with receptacle installed.

METAL BOX w/NPT	Part #
 0° 1/2"	7T1F0N05
0° 3/4"	7T1F0N07
0° 1"	7T1F0N10
0° 1 1/4"	7T1F0N12


METAL BOX WITH NYLON ANGLE w/NPT	Part #
 30° 1/2"	712C3N05
30° 3/4"	712C3N07
30° 1"	712C3N10
30° 1 1/4"	712C3N12

* 28.7 in³


* Interior volume with receptacle installed.

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.


MISCELLANEOUS ACCESSORIES


FINGER DRAWPLATES	Part #	Description
	61-3A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE CAP	Part #	Description
	31-1A426	For Male Devices Only.

PADLOCKABLE PLUG CAP	Part #	Description
	DS1PC	For Male Devices Only.

INLET SPRING-LOADED CAP	Part #
	31-1A226

EASY RETROFIT ADAPTER PLATES	Part #	Description
	see pg 175	Mount to existing boxes.

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

DS30 Switch-Rated Plugs & Receptacles – 30A

UL/CSA Ratings

- Max Amperage & Voltage**
30A, 600 VAC
- Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit
Disconnect Switching
- Horsepower Ratings**

120V	1Ø	1 1/2 hp
240V	1Ø	3 hp
208V	3Ø	5 hp
240V	3Ø	5 hp
480V	3Ø	15 hp
600V	3Ø	15 hp
- Short Circuit Rating**
100kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- Wiring Capacity**
Min 14 AWG Max 4 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)



Inlet (male)



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

North American UL/CSA Configurations

Voltage	Polarity	Part # Poly	Part # Poly
120V	1P+N+G	33-34165	33-38165
120 208V	3P+N+G	33-34167	33-38167
125V	1P+N+G	33-34075	33-38075
125 250V	2P+N+G	33-34076	33-38076
208V	2P+G	33-34162	33-38162
208V	3P+G	33-34163	33-38163
250V	2P+G	33-34072	33-38072
250V	3P+G	33-34073	33-38073
277V	1P+N+G	33-34045	33-38045
277 480V	3P+N+G	33-34047	33-38047
347 600V	3P+N+G	33-34147	33-38147
480V	2P+G	33-34042	33-38042
480V	3P+G	33-34043	33-38043
600V	2P+G	33-34142	33-38142
600V	3P+G	33-34143	33-38143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Closed Lid Configuration

Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972	With 2 Auxiliary/Pilot Contacts	Inlet # - 972
With 3 Auxiliary/Pilot Contacts	Recept # - 973	With 3 Auxiliary/Pilot Contacts	Inlet # - 973
With 4 Auxiliary/Pilot Contacts	Recept # - 974	With 4 Auxiliary/Pilot Contacts	Inlet # - 974
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

Notes: + Not UL/CSA listed.

Order Example: 480V DS30 + 2 auxiliary contacts





DS30 Poly inlet 3P+G = 33-38043-972





! See pages 248-257 for detailed information on these options


INSTALLATION ACCESSORIES – SIZE 3






Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


HANDLES

HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	513P0N05	593P0N05
 3/4"	513P0N07	593P0N07
 1"	513P0N10	593P0N10
 1 1/4"	513P0N12	593P0N12

HANDLE w/CORD GRIP Cable Range	Poly	Metal
 .625 - .750"	713P0CP4	793P0CS4
 .770 - .875"	713P0DP2	793P0DS1
 .875 - 1.000"	713P0DP3	793P0DS3
 1.000 - 1.125"	713P0EP2	793P0ES2






NYLON HANDLE w/Cable Range		
 .39 - 1.18"	513P0D30	Finger draw plates are recommended for easier connector closure on cord to cord assemblies.

POLY HANDLE W/CLAMP & BUSHING w/Cable Range		
 .750 - .875"	713P0S14	
 .875 - 1.000"	713P0S16	
 1.000 - 1.125"	713P0S18	
 1.125 - 1.250"	713P0S20	
 1.250 - 1.375"	713P0S22	




POLY HANDLE W/BUILT IN DRAW GRIPS w/Cable Range		
 .39 - 1.18"	513P0D30473	Makes connector closures easier.

For available cord grips, see pg 178.
For a guideline of NPT based cable ranges, see DS20 on pg 41.

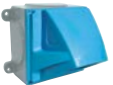




ANGLES

NYLON ANGLE		
 30°	513M3	
METAL ANGLE		
 0°	593M0	
 30°	593M3	
 FS/FD Box 30°	793M3FS	* Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.
 70°	593M7	





BOXES

POLY CONDUIT ENTRY w/NPT			
 30°	1/2"	513B3N05	For poly devices only
 30°	3/4"	513B3N07	
 * 13.5 in ³	1"	513B3N10	* Interior volume with receptacle installed.

POLY WALL BOX w/NPT			
 70°	1/2" - 1 1/4"	513C7000	70° poly boxes are not drilled. Contact customer service if factory drilling is required.
 * 179.41 in ³			* Interior volume with receptacle installed.


POLY ANGLE WITH ALUMINUM WALL BOX w/NPT			
 70°	1/2"	713C7N05	
 70°	3/4"	713C7N07	
 70°	1"	713C7N10	* Interior volume with receptacle installed.
 * 170.0 in ³	1 1/4"	713C7N12	
 70°	1 1/2"	713C7N15	

METAL BOX w/NPT			
 0°	1/2"	7T1F0N05	
 0°	3/4"	7T1F0N07	
 0°	1"	7T1F0N10	
 0°	1 1/4"	7T1F0N12	

METAL BOX WITH NYLON ANGLE w/NPT			
 30°	1/2"	713C3N05	
 30°	3/4"	713C3N07	* Interior volume with receptacle installed.
 30°	1"	713C3N10	
 * 29.6 in ³	1 1/4"	713C3N12	

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.


MISCELLANEOUS ACCESSORIES


FINGER DRAWPLATES		
 61-6A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.	

PROTECTIVE CAP		
 31-3A426	For Male Devices Only.	

PADLOCKABLE PLUG CAP		
 DS3PC	For Male Devices Only.	

INLET SPRING-LOADED CAP		
 31-3A226		

EASY RETROFIT ADAPTER PLATES		
 see pg 175	Mount to existing boxes.	

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

DS60 Switch-Rated Plugs & Receptacles – 60A

UL/CSA Ratings

- **Max Amperage & Voltage**
60A, 600 VAC
- **Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	3 hp
240V	1Ø	5 hp
208V	3Ø	10 hp
240V	3Ø	10 hp
480V	3Ø	25 hp
600V	3Ø	25 hp
- **Short Circuit Rating**
100kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- **Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 10 AWG Max 2 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- **Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)



Inlet (male)



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

North American UL/CSA Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
120V	1P+N+G	33-64165	37-64165	33-68165	37-68165
120 208V	3P+N+G	33-64167	37-64167	33-68167	37-68167
125V	1P+N+G	33-64075	37-64075	33-68075	37-68075
125 250V	2P+N+G	33-64076	37-64076	33-68076	37-68076
208V	2P+G	33-64162	37-64162	33-68162	37-68162
208V	3P+G	33-64163	37-64163	33-68163	37-68163
250V	2P+G	33-64072	37-64072	33-68072	37-68072
250V	3P+G	33-64073	37-64073	33-68073	37-68073
277V	1P+N+G	33-64045	37-64045	33-68045	37-68045
277 480V	3P+N+G	33-64047	37-64047	33-68047	37-68047
347 600V	3P+N+G	33-64147	37-64147	33-68147	37-68147
480V	2P+G	33-64042	37-64042	33-68042	37-68042
480V	3P+G	33-64043	37-64043	33-68043	37-68043
600V	2P+G	33-64142	37-64142	33-68142	37-68142
600V	3P+G	33-64143	37-64143	33-68143	37-68143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Closed Lid Configuration
Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972	With 2 Auxiliary/Pilot Contacts	Inlet # - 972
With 3 Auxiliary/Pilot Contacts	Recept # - 263	With 3 Auxiliary/Pilot Contacts	Inlet # - 263
With 4 Auxiliary/Pilot Contacts	Recept # - 264	With 4 Auxiliary/Pilot Contacts	Inlet # - 264
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		
180° Opening Lid (metal only)	Recept # - 180++		

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

! See pages 248-257 for detailed information on these options






Notes: * Not UL/CSA listed.
++ Required when mating to rigid mounted male inlet.

Order Example: 480V DS60 + 2 auxiliary contacts
DS60 Poly inlet 3P+G = 33-68043-972





INSTALLATION ACCESSORIES – SIZE 4

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


HANDLES





HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	514P0N05	594P0N05
 3/4"	514P0N07	594P0N07
 1"	514P0N10	594P0N10
 1 1/4"	514P0N12	594P0N12
 1 1/2"	514P0N15	594P0N15


For metal devices only

HANDLE w/CORD GRIP w/Cable Range	Poly	Metal
 .750 - .875"	714P0DP2	794P0DS1
 .875 - 1.000"	714P0DP3	794P0DS3
 1.000 - 1.125"	714P0EP2	794P0ES2
 1.250 - 1.375"	-	794P0ES4

For metal devices only

POLY HANDLE w/Cable Range	Part #
 .51 - 1.38"	514P0D35

POLY HANDLE W/CLAMP & BUSHING w/Cable Range	Part #
 1.250 - 1.375"	714P0S22
 1.438 - 1.562"	714P0S25
 1.562 - 1.688"	714P0S27
 1.688 - 1.812"	714P0S29

POLY HANDLE W/BUILT IN DRAW GRIPS w/Cable Range	Part #	Description
 .51 - 1.38"	514P0D35473	Makes connector closures easier.

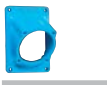





For available cord grips, see page 164.

i




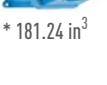
Cable Range	NPT	Cable Range	NPT
.312 - .625"	1/2"	.875 - 1.375"	1 1/4"
.438 - .812"	3/4"	.890 - 1.812"	1 1/2"
.660 - 1.000"	1"		

NPT sizes are determined by the cable diameter and third party cord grip.

ANGLES

POLY ANGLE		
 30°	514M3	
METAL ANGLE		
 0°	594M0	
 30°	594M3	
 30°	794M3L	
 Oversized 30°	794M3	Mounts on oversize box only. Order with 715F-0Nxx. See pg 49.
 70°	594M7	


BOXES

POLY CONDUIT ENTRY w/NPT	Part #
 30w 1/2"	514B3N05
 30° 3/4"	514B3N07
 30° 1"	514B3N10
 30° 1 1/4"	514B3N12

* 27.7 in³

For poly devices only

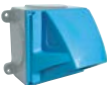




* Interior volume with receptacle installed.

POLY WALL BOX w/NPT	Part #
 70° 1/2 - 2"	514C7000

* 181.24 in³





70° poly boxes are not drilled. Contact customer service if factory drilling is required.

* Interior volume with receptacle installed.

POLY ANGLE WITH ALUMINUM WALL BOX w/NPT		
 70° 1/2"	714C7N05	
 70° 3/4"	714C7N07	
 70° 1"	714C7N10	* Interior volume with receptacle installed.
 70° 1 1/4"	714C7N12	
 70° 1 1/2"	714C7N15	


* 170.0 in³

METAL BOX w/NPT		
 0° 1"	7T4F0N10	
 0° 1 1/4"	7T4F0N12	
 0° 1 1/2"	7T4F0N15	
 0° 2"	7T4F0N20	



POLY ANGLE WITH METAL BOX w/NPT		
 30° 1"	714C3N10	For metal angle, replace "71" prefix with "79".
 30° 1 1/4"	714C3N12	
 30° 1 1/2"	714C3N15	
 30° 2"	714C3N20	* Interior volume with receptacle installed.


* 61.0 in³ Poly Angle
* 59.4 in³ Metal Angle

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES		
	31-6A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE CAP		
	31-6A426	For Male Devices Only.

PADLOCKABLE PLUG CAP		
	DS6PC	Poly - For Male Devices Only.
	DS6MC	Aluminum - For Male Devices Only.

SPRING-LOADED PADLOCKABLE CAP		
	31-6A226	Metal - For Male Poly Devices Only.
	39-6A226	Metal - For Male Metal Devices Only.

DS100C Switch-Rated Plugs & Receptacles – 100A

UL/CSA Ratings

- **Max Amperage & Voltage**
100A, 600 VAC
- **Switch-Ratings (AC Only)**
Branch Circuit & Motor Circuit
Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	5 hp
240V	1Ø	10 hp
208V	3Ø	20 hp
240V	3Ø	20 hp
480V	3Ø	50 hp
600V	3Ø	50 hp
- **Short Circuit Rating**
100kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- **Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 10 AWG Max 2 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- **Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)



Inlet (male)



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

North American UL/CSA Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
120V	1P+N+G	33-64235-C-K16	37-64235-C-K16	33-68235-C-K16	37-68235-C-K16
120 208V	3P+N+G	33-64237-C-K16	37-64237-C-K16	33-68237-C-K16	37-68237-C-K16
125V	1P+N+G	33-64175-C-K07	37-64175-C-K07	33-68175-C-K07	37-68175-C-K07
125 250V	2P+N+G	33-64176-C-K07	37-64176-C-K07	33-68176-C-K07	37-68176-C-K07
208V	2P+G	33-64232-C-K16	37-64232-C-K16	33-68232-C-K16	37-68232-C-K16
208V	3P+G	33-64233-C-K16	37-64233-C-K16	33-68233-C-K16	37-68233-C-K16
250V	2P+G	33-64172-C-K07	37-64172-C-K07	33-68172-C-K07	37-68172-C-K07
250V	3P+G	33-64173-C-K07	37-64173-C-K07	33-68173-C-K07	37-68173-C-K07
277V	1P+N+G	33-64245-C-K04	37-64245-C-K04	33-68245-C-K04	37-68245-C-K04
277 480V	3P+N+G	33-64247-C-K04	37-64247-C-K04	33-68247-C-K04	37-68247-C-K04
347 600V	3P+N+G	33-64187-C-K14	37-64187-C-K14	33-68187-C-K14	37-68187-C-K14
480V	2P+G	33-64242-C-K04	37-64242-C-K04	33-68242-C-K04	37-68242-C-K04
480V	3P+G	33-64243-C-K04	37-64243-C-K04	33-68243-C-K04	37-68243-C-K04
600V	2P+G	33-64182-C-K14	37-64182-C-K14	33-68182-C-K14	37-68182-C-K14
600V	3P+G	33-64183-C-K14	37-64183-C-K14	33-68183-C-K14	37-68183-C-K14

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

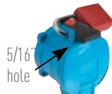
Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Closed Lid Configuration

Recommended for cord applications to keep lid tucked in to avoid damage.

! See pages 248-257 for detailed information on these options

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972	With 2 Auxiliary/Pilot Contacts	Inlet # - 972
With 3 Auxiliary/Pilot Contacts	Recept # - 263	With 3 Auxiliary/Pilot Contacts	Inlet # - 263
With 4 Auxiliary/Pilot Contacts	Recept # - 264	With 4 Auxiliary/Pilot Contacts	Inlet # - 264
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		
180° Opening Lid (metal only)	Recept # - 180++		

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.






Notes: + Not UL/CSA listed.
++ Required when mating to rigid mounted male inlet.

Order Example: 480V DS100C + 2 auxiliary contacts
DS100C Poly inlet 3P+G = 33-68243-C-K04-972






INSTALLATION ACCESSORIES – SIZE 4

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


HANDLES





HANDLE w/NPT	Part # Poly	Part # Metal
 1/2"	514P0N05	594P0N05
 3/4"	514P0N07	594P0N07
 1"	514P0N10	594P0N10
 1 1/4"	514P0N12	594P0N12
 1 1/2"	514P0N15	594P0N15


For metal devices only

HANDLE w/CORD GRIP Cable Range	Poly	Metal
 1.000 - 1.125	714P0EP2	-
 1.270 - 1.470"	714P0EP3	-
 1.250 - 1.375"	-	794P0ES4
 1.438 - 1.562"	-	794P0FS2
 1.562 - 1.688"	-	794P0FS3

For metal devices only

NYLON HANDLE w/Cable Range	Part #
 .51 - 1.38"	514P0D35

POLY HANDLE W/CLAMP & BUSHING w/Cable Range	Part #
 1.250 - 1.375"	714P0S22
 1.438 - 1.562"	714P0S25
 1.562 - 1.688"	714P0S27
 1.688 - 1.812"	714P0S29




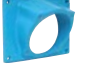


POLY HANDLE W/BUILT IN DRAW GRIPS w/Cable Range	Part #	Notes
 .51 - 1.38"	514P0D35473	Makes connector closures easier

For available cord grips, see pg 178.





Cable Range	NPT	Cable Range	NPT
.312 - .625	1/2"	.875 - 1.375"	1 1/4"
.438 - .812	3/4"	.890 - 1.812"	1 1/2"
.660 - 1.000	1"		


NPT sizes are determined by the cable diameter and third party cord grip.






ANGLES

NYLON ANGLE	Angle	Part #
 30°	30°	514M3
METAL ANGLE		
 0°	0°	594M0
 30°	30°	594M3
 30°	30°	794M3L
 Oversized 30°	Oversized 30°	794M3
		Mounts on oversize box only. Order with 7T5F0Nxx. See pg 49.
 70°	70°	594M7





BOXES

POLY CONDUIT ENTRY w/NPT	Angle	Cable Range	Part #	Notes
 30°	30°	1/2"	514B3N05	For poly devices only
 30°	30°	3/4"	514B3N07	
 30°	30°	1"	514B3N10	* Interior volume with receptacle installed.
 30°	30°	1 1/4"	514B3N12	* 27.7 in ³


POLY WALL BOX w/NPT	Angle	Cable Range	Part #	Notes
 70°	70°	1/2" - 2"	514C7000	70° poly boxes are not drilled. Contact customer service if factory drilling is required. * Interior volume with receptacle installed.

POLY ANGLE WITH ALUMINUM WALL BOX w/NPT	Angle	Cable Range	Part #	Notes
 70°	70°	1/2"	714C7N05	
 70°	70°	3/4"	714C7N07	
 70°	70°	1"	714C7N10	* Interior volume with receptacle installed.
 70°	70°	1 1/4"	714C7N12	
 70°	70°	1 1/2"	714C7N15	* 170.0 in ³



METAL BOX w/NPT	Angle	Cable Range	Part #
 0°	0°	1"	7T4F0N10
 0°	0°	1 1/4"	7T4F0N12
 0°	0°	1 1/2"	7T4F0N15
 0°	0°	2"	7T4F0N20


METAL BOX WITH NYLON ANGLE w/NPT	Angle	Cable Range	Part #	Notes
 30°	30°	1"	714C3N10	For metal angle, replace "71" prefix with "79".
 30°	30°	1 1/4"	714C3N12	
 30°	30°	1 1/2"	714C3N15	* Interior volume with receptacle installed.
 30°	30°	2"	714C3N20	* 61.0 in ³ Nylon Angle * 59.4 in ³ Metal Angle

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	Part #	Notes
 31-6A346	31-6A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE CAP	Part #	Notes
 31-6A426	31-6A426	For Male Devices Only.

PADLOCKABLE PLUG CAP	Part #	Notes
 DS6PC	DS6PC	Poly - For Male Devices Only.
 DS6MC	DS6MC	Aluminum - For Male Devices Only.

INLET SPRING-LOADED CAP	Part #
 31-6A226	31-6A226

EASY RETROFIT ADAPTER PLATES	Part #	Notes
 see pg 175	see pg 175	Mount to existing boxes.

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

DS100 Switch-Rated Plugs & Receptacles – 100A

UL/CSA Ratings

- **Max Amperage & Voltage**
100A, 600 VAC
- **Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	3 hp
240V	1Ø	7 1/2 hp
208V	3Ø	10 hp
240V	3Ø	10 hp
480V	3Ø	30 hp
- **Short Circuit Rating**
65kA Close & Withstand
Testing was performed with RK5 time delay fuses sized at 100% of the devices rated ampacity. Alternate testing was performed with 175A RK1 non-time delay Mersen fuses.
- **Environmental Ratings**
Type 4X (Poly Standard)
Type 3R (Metal Standard)
Type 4X (Metal Optional)
- **Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 4 AWG Max 2/0 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- **Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)

Inlet (male)



North American UL/CSA Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
120V	1P+N+G	33-94165	37-94165	33-98165	37-98165
120 208V	3P+N+G	33-94167	37-94167	33-98167	37-98167
125V	1P+N+G	33-94075	37-94075	33-98075	37-98075
125 250V	2P+N+G	33-94076	37-94076	33-98076	37-98076
208V	2P+G	33-94162	37-94162	33-98162	37-98162
208V	3P+G	33-94163	37-94163	33-98163	37-98163
250V	2P+G	33-94072	37-94072	33-98072	37-98072
250V	3P+G	33-94073	37-94073	33-98073	37-98073
277V	1P+N+G	33-94045	37-94045	33-98045	37-98045
277 480V	3P+N+G	33-94047	37-94047	33-98047	37-98047
347 600V	3P+N+G	33-94147	37-94147	33-98147	37-98147
480V	2P+G	33-94042	37-94042	33-98042	37-98042
480V	3P+G	33-94043	37-94043	33-98043	37-98043
600V	2P+G	33-94142	37-94142	33-98142	37-98142
600V	3P+G	33-94143	37-94143	33-98143	37-98143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 262	With 2 Auxiliary/Pilot Contacts	Inlet # - 262
With 3 Auxiliary/Pilot Contacts	Recept # - 263	With 3 Auxiliary/Pilot Contacts	Inlet # - 263
With 4 Auxiliary/Pilot Contacts	Recept # - 264	With 4 Auxiliary/Pilot Contacts	Inlet # - 264
With 5 Auxiliary/Pilot Contacts	Recept # - 975	With 5 Auxiliary/Pilot Contacts	Inlet # - 975
With 6 Auxiliary/Pilot Contacts	Recept # - 976	With 6 Auxiliary/Pilot Contacts	Inlet # - 976
Type 4X & closed lid configuration	Recept # - 4X ⁱ	Type 4X watertightness	Inlet # - 4X ⁱ
Straight Insertion	Recept # - 352	Self-Ejecting Plug Release	Inlet # - 338
Self-Ejecting Connector Release	Recept # - 354	With No Lockout Hole	Inlet # - A155
Mushroom Pawl	Recept # - 375	For Auxiliary Switch*	Inlet # - NNF
Padlock Pawl	Recept # - 843		
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
Metal Pawl (on poly receptacle)	Recept # - 824		
180° Opening Lid (metal only)	Recept # - 180++		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+		

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

! See pages 248-257 for detailed information on these options





Notes: + Not UL/CSA listed.
++ Required when mating to rigid mounted male inlet.
i Metal devices only.





Order Example: 480V DS100 + 2 auxiliary contacts
DS100 Poly inlet 3P+G = 33-98043-972







INSTALLATION ACCESSORIES – SIZE 5


Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.





HANDLES

HANDLE w/NPT	Part # Poly	Part # Metal
 3/4"	515P0N07	595P0N07
 1"	515P0N10	595P0N10
 1 1/4"	515P0N12	595P0N12
 1 1/2"	515P0N15	595P0N15
For metal devices only 2"	515P0N20	595P0N20






HANDLE w/CORD GRIP	Cable Range	Poly	Metal
	1.270 - 1.470"	715P0EP3	-
	1.250 - 1.375"	-	795P0ES4
	1.438 - 1.562"	-	795P0FS2
	1.562 - 1.688"	-	795P0FS3
For metal devices only 1.520 - 1.860"	1.520 - 1.860"	715P0GP2	-

OVERSIZED METAL HANDLE w/NPT	Part # Poly	Part # Metal
 3/4"	795P0N07	-
 1"	795P0N10	-
 1 1/4"	795P0N12	For available cord grips, see pg 178.
 1 1/2"	795P0N15	-
 2"	795P0N20	For metal devices only.
 2 1/2"	795P0N25	-




SANTOPRENE HANDLE w/Cable Range	Cable Range	Part # Poly	Part # Metal
	.70 - 1.00"	555P0D25	-
IP 66/67 .984 - 1.377"	.984 - 1.377"	555P0D35	-
IP 66/67 1.377 - 1.771"	1.377 - 1.771"	555P0D45	-

POLY HANDLE W/CLAMP & BUSHING w/Cable Range	Cable Range	Part # Poly	Part # Metal
	1.250 - 1.375"	715P0S22	-
	1.438 - 1.562"	715P0S25	-
	1.562 - 1.688"	715P0S27	-
	1.688 - 1.812"	715P0S29	-




ANGLES

NYLON ANGLE	Angle	Part # Poly	Part # Metal
 30°	30°	515M3	-
METAL ANGLE			
 0°	0°	595M0	-
 30°	30°	595M3	-
 Oversized 30°	Oversized 30°	795M3	Mounts on oversize box only. Order with 7T6F0N25XL. See pg 51.
 70°	70°	595M7	-

BOXES

NYLON ANGLE WITH METAL BOX w/NPT	Angle	Depth	Part # Poly	Part # Metal
 30°	30°	1 1/4"	715C3N12	-
 30°	30°	1 1/2"	715C3N15	-
 30°	30°	2"	715C3N20	-
* 108.7 in ³ 30°	30°	2 1/2"	715C3N25	-

* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX w/NPT	Angle	Depth	Part # Poly	Part # Metal
 30°	30°	1 1/4"	795C3N12	-
 30°	30°	1 1/2"	795C3N15	-
 30°	30°	2"	795C3N20	-
* 111.8 in ³ 30°	30°	2 1/2"	795C3N25	-

* Interior volume with receptacle installed.

METAL BOX w/NPT	Angle	Depth	Part # Poly	Part # Metal
 0°	0°	1 1/4"	7T5F0N12	-
 0°	0°	1 1/2"	7T5F0N15	-
 0°	0°	2"	7T5F0N20	-
 0°	0°	2 1/2"	7T5F0N25	-


NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.

i

Cable Range	NPT	Cable Range	NPT
.438 - .812	3/4"	.890 - 1.812"	1 1/2"
.660 - 1.000	1"	1.190 - 2.438"	2"
.875 - 1.375"	1 1/4"		


NPT sizes are determined by the cable diameter and third party cord grip.

MISCELLANEOUS ACCESSORIES

PROTECTIVE CAP	Part # Poly	Part # Metal
	35-9A126	For watertight seal, the male inlet must also be ordered with the 'No Lockout Hole' option (-A155). For Male Devices Only.

PADLOCKABLE PLUG CAP	Part # Poly	Part # Metal
	DS9MC	Aluminum - For Male Devices Only.

CORD GRIP with MESH	Part # Poly	Part # Metal
	see pg 178	-

EASY RETROFIT ADAPTER PLATES	Part # Poly	Part # Metal
	see pg 175	Mount to existing boxes.

RECEPTACLE LOCKING PIN	Part # Poly	Part # Metal
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.

DS200 Switch-Rated Plugs & Receptacles – 200A

UL/CSA Ratings

- **Max Amperage & Voltage**
200A, 600 VAC
- **Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- **Horsepower Ratings**

208V	3Ø	40 hp
240V	3Ø	40 hp
480V	3Ø	100 hp
600V	3Ø	100 hp
- **Short Circuit Rating**
10kA Close & Withstand
Tested with RK1 current limiting fuses sized at 400% of the highest full load-motor ampacity
- **Environmental Ratings**
Type 3R (Standard)
Type 4X (Optional)
- **Temperature Range**
Min -40°F/Max 140°F
See pg 271 for temps below -15°F.
- **Wiring Capacity**
Min 4 AWG Max 4/0 AWG
Aux Contacts - Max 14 AWG
Based on THHN wire sizes
- **Certifications**
UL 2682, UL 1682, CSA 182.1

Receptacle (female)

Easy Closing Mechanism



If you have an existing removable and/or permanently attached drawbar, contact customer service.



Don't forget to add installation accessories to your order



Standard DS200 lid opens to 90°

Inlet (male)



Tabs for latching to closing mechanism

North American UL/CSA Configurations

Voltage	Polarity	Part # Metal	Part # Metal
120V	1P+N+G	37-24165	37-28165
120 208V	3P+N+G	37-24167	37-28167
125V	1P+N+G	37-24075	37-28075
125 250V	2P+N+G	37-24076	37-28076
208V	2P+G	37-24162	37-28162
208V	3P+G	37-24163	37-28163
250V	2P+G	37-24072	37-28072
250V	3P+G	37-24073	37-28073
277V	1P+N+G	37-24045	37-28045
277 480V	3P+N+G	37-24047	37-28047
347 600V	3P+N+G	37-24147	37-28147
480V	2P+G	37-24042	37-28042
480V	3P+G	37-24043	37-28043
600V	2P+G	37-24142	37-28142
600V	3P+G	37-24143	37-28143

For international configurations and ratings (IEC, CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Main Options



Auxiliary/Pilot Contacts



Mushroom Pawl



Padlock Pawl



Closed Lid Configuration

Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972*	With 2 Auxiliary/Pilot Contacts	Inlet # - 972*
With 4 Auxiliary/Pilot Contacts	Recept # - 174+	With 4 Auxiliary/Pilot Contacts	Inlet # - 174+
With 6 Auxiliary/Pilot Contacts	Recept # - 976+	With 6 Auxiliary/Pilot Contacts	Inlet # - 976+
Type 4X & closed lid configuration	Recept # - 4X	Type 4X watertightness	Inlet # - 4X
Straight Insertion	Recept # - A188+++	Self-Ejecting Plug Release	Inlet # - 338-A188+++
Mushroom Pawl	Recept # - 375	For Auxiliary Switch**	Inlet # - NNF
Padlock Pawl	Recept # - 843	With No Lockout Hole	Inlet # - A155
Padlockable Mushroom Pawl	Recept # - 375-843		
Locking Mushroom Pawl	Recept # - 845		
180° Opening Lid	Recept # - 180++		
Closed Lid Configuration	Recept # - NC		
With Auxiliary Switch	Recept # - 270+++		

Notes: ** Order inlet with P+N+G configuration and receptacle with P+G configuration.

- Notes:**
- * Customers needing to maintain compatibility with old style -172 auxiliary contacts should use a -172 suffix.
 - + This option not available with N contact.
 - ++ Required when mating to rigid mounted male inlet.
 - +++ Not UL/CSA listed.



Order Example: 480V DS200 + 2 auxiliary contacts
DS200 Metal inlet 3P+G = 37-28043-972










See pages 248-257 for detailed information on these options


INSTALLATION ACCESSORIES – SIZE 6

Unless indicated otherwise, accessories can be used with either poly or metal plugs and receptacles.


HANDLES

HANDLE w/NPT	Part # Poly	Part # Metal
 1"	-	596P0N10
 1 1/4"	-	596P0N12
1 1/2"	516P0N15	596P0N15
2"	516P0N20	596P0N20
2 1/2"	516P0N25	596P0N25
For metal devices only 3"	-	596P0N30

HANDLE w/CORD GRIP	Cable Range	Poly	Metal
	1.688 - 1.812"	-	796P0GS1
	1.812 - 1.938"	-	796P0GS2
	1.850 - 2.190"	716P0GP3	-
	1.938 - 2.062"	-	796P0GS3
	2.062 - 2.188"	-	796P0GS4
	2.188 - 2.312"	-	796P0GS5
	2.312 - 2.438"	-	796P0GS6
	2.437 - 2.625"	-	796P0KS1
	2.625 - 2.812"	-	796P0KS2

OVERSIZED METAL HANDLE w/NPT	Part # Poly	Part # Metal
 1 1/2"	597P0N15	-
2"	597P0N20	-
2 1/2"	597P0N25	-
3"	597P0N30	-


For available cord grips, see pg 178.
For metal devices only.

SANTOPRENE HANDLE w/Cable Range	Part # Poly	Part # Metal
 .984 - 1.377"	556P0D35	-
1.377 - 1.771"	556P0D45	-
1.771 - 1.929"	556P0D49	-

IP 66/67

For available cord grips, see pg 178.


BOXES

BOX ANGLE WITH METAL BOX w/NPT	Part # Poly	Part # Metal
 60° 1 1/2"	796C6N15	-
60° 2"	796C6N20	-
* 248.4 in ³ 60° 2 1/2"	796C6N25	-

* Interior volume with receptacle installed.

METAL BOX w/NPT	Part # Poly	Part # Metal
 0° 1 1/2"	7T6F0N15	-
0° 2"	7T6F0N20	-
0° 2 1/2"	7T6F0N25	-

* Interior volume with receptacle installed.





OVERSIZED METAL BOX w/NPT	Part # Poly	Part # Metal
 0° 2 1/2"	7T6F0N25XL	-

NPT on top or bottom (if rotated). For other NPT configurations, contact customer service.


Cable Range	NPT	Cable Range	NPT
.660 - 1.000"	1"	1.190 - 2.438"	2"
.875 - 1.375"	1 1/4"	2.062 - 2.438"	2 1/2"
.890 - 1.812"	1 1/2"	2.438 - 2.812"	3"

NPT sizes are determined by the cable diameter and third party cord grip.

ANGLES


METAL ANGLE	Part # Poly	Part # Metal
 0°	596M0	-
 Oversized 45°	796M4	Mounts on oversize metal box only. Order with 7T6F0N25XL.
 60°	596M6	-
 Extended 60°	597M6	-

MISCELLANEOUS ACCESSORIES


PROTECTIVE CAP	Part # Poly	Part # Metal
 35-2A126	-	For watertight seal, the male inlet must also be ordered with the 'No Lockout Hole' option (-A155). For Male Devices Only.

PADLOCKABLE PLUG CAP	Part # Poly	Part # Metal
 DS2MC	-	Aluminum – For Male Devices Only.

CORD GRIP with MESH	Part # Poly	Part # Metal
	-	see pg 178

EASY RETROFIT ADAPTER PLATES	Part # Poly	Part # Metal
	-	see pg 175

Mount to existing boxes.

RECEPTACLE LOCKING PIN	Part # Poly	Part # Metal
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.