

# DSN60 Switch-Rated Plugs & Receptacles – 60 A

## UL/CSA Ratings

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

120V	1Ø	2 hp
240V	1Ø	3 hp
208V	3Ø	7.5 hp
240V	3Ø	7.5 hp
480V	3Ø	20 hp
600V	3Ø	20 hp
- **Short Circuit Rating**  
100kA Close & Withstand  
Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity associated with the devices hp rating.
- **Environmental Ratings**  
Type 4X/IP69/IP69K\*  
\*Also meets IP66/IP67 requirements
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 258 for temps below -15°F.
- **Wiring Capacity**  
Min 12 AWG Max 4 AWG Aux  
Contacts - Max 14 AWG
- **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	63-64165	63-68165
120 208V	3P+N+G	63-64167	63-68167
125V	1P+N+G	63-64075	63-68075
125 250V	2P+N+G	63-64076	63-68076
208V	2P+G	63-64162	63-68162
208V	3P+G	63-64163	63-68163
250V	2P+G	63-64072	63-68072
250V	3P+G	63-64073	63-68073
277V	1P+N+G	63-64045	63-68045
277 480V	3P+N+G	63-64047	63-68047
347 600V	3P+N+G	63-64147	63-68147
480V	2P+G	63-64042	63-68042
480V	3P+G	63-64043	63-68043
600V	2P+G	63-64142	63-68142
600V	3P+G	63-64143	63-68143

For international configurations and ratings (IEC,CE) visit [meltric.com/international-catalog](http://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	<b>Recept # - 972</b>	With 2 Auxiliary/Pilot Contacts	<b>Inlet # - 972</b>
With 3 Auxiliary/Pilot Contacts	<b>Recept # - 973</b>	With 3 Auxiliary/Pilot Contacts	<b>Inlet # - 973</b>
With 4 Auxiliary/Pilot Contacts	<b>Recept # - 974</b>	With 4 Auxiliary/Pilot Contacts	<b>Inlet # - 974</b>
Straight Insertion	<b>Recept # - 352</b>	Self-Ejecting Plug Release	<b>Inlet # - 338</b>
Self-Ejecting Connector Release	<b>Recept # - 354</b>	With No Lockout Hole	<b>Inlet # - A155</b>
Mushroom Pawl	<b>Recept # - 375</b>	For Auxiliary Switch	<b>Inlet # - NNF*</b>
Padlock Pawl	<b>Recept # - 843</b>	<b>Notes:</b> * Order inlet with P+N+G configuration and receptacle with P+G configuration.	
Padlockable Mushroom Pawl	<b>Recept # - 375-843</b>		
Metal Pawl	<b>Recept # - 824</b>		
Closed Lid Configuration	<b>Recept # - NC</b>		
With Auxiliary Switch	<b>Recept # - 270+</b>		



**Notes:** + Not UL/CSA listed.

**!** See pages 235-244 for detailed information on these options


**Order Example: 480V DSN60 + 2 auxiliary contacts**  
DSN60 Inlet 3P+G = 63-68043-972


# INSTALLATION ACCESSORIES – SIZE 3


**HANDLES**

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

For available cord grips, see page 167.


POLY HANDLE w/CORD GRIP	Cable Range	Part #
	.520 - .680"	713P0CP5
	.680 - .980"	713P0DP4
	.980 - 1.260"	713P0EP4

METAL HANDLE w/CORD GRIP	Cable Range	Part #
	.625 - .750"	793P0CS4
	.750 - .875"	793P0DS1
	.875 - 1.000"	793P0DS3
	1.000 - 1.125"	793P0ES2


POLY HANDLE	Cable Range	Part #
	.39 - 1.18"	513P0D30

POLY HANDLE w/BUILT IN DRAW GRIPS	Cable Range	Part #
	.39 - 1.18"	513P0D30473


Makes connector closures easier.

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


**ANGLES**

POLY ANGLE		Part #
	30°	513M3

	70°	513M7
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METAL ANGLE		Part #
	0°	593M0

	30°	593M3
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	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.
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	70°	593M7
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**BOXES**

POLY CONDUIT ENTRY w/NPT			Part #
	30°	1/2"	513B3N05
	30°	3/4"	513B3N07
	30°	1"	513B3N10


\* 13.5 in<sup>3</sup>


\* Interior volume with receptacle installed.

POLY WALL BOX w/ANGLE			Part #
	70°		513C7000

\* 179.41 in<sup>3</sup>


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


	Ground Bar	51AA089	* Interior volume with receptacle installed.
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POLY ANGLE WITH METAL WALL BOX w/NPT			Part #
	70°	1/2"	713C7N05
	70°	3/4"	713C7N07
	70°	1"	713C7N10
	70°	1 1/4"	713C7N12
	70°	1 1/2"	713C7N15

\* 177.7 in<sup>3</sup>

\* 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


POLY ANGLE WITH METAL BOX w/NPT			Part #
	30°	1/2"	713C3N05
	30°	3/4"	713C3N07
	30°	1"	713C3N10
	30°	1 1/4"	713C3N12

\* 29.6 in<sup>3</sup>

\* Interior volume with receptacle installed.

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 INLET/PLUG CAP		
	61-6A426	For Inlets/Plugs Only.

PADLOCKABLE INLET/PLUG CAP		
	61-6A826	For Inlets/Plugs Only.

SPRING-LOADED PADLOCKABLE INLET/PLUG CAP		
	61-6A226	Metal – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.

CORD GRIP with or w/o MESH		
	see pg 167	

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