

### UL/CSA Ratings

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

120 V	1Ø	.75 hp
240 V	1Ø	2 hp
208 V	3Ø	3 hp
240 V	3Ø	3 hp
480 V	3Ø	7.5 hp
600 V	3Ø	7.5 hp
- Short Circuit Rating**  
100 kA Close & Withstand  
Testing was performed with 35 A RK1 non-time delay Mersen fuses.  
10 kA Close & Withstand  
Testing was performed with 50 A RK1 non-time delay Mersen fuses.
- Environmental Ratings**  
Type 4X/IP66/IP67/IP69/IP69K
- Temperature Range**  
Min -40°F/Max 140°F  
See pg 254 for temperatures outside of this range.
- Wiring Capacity**  
Based on THHN wire sizes  
Min 14 AWG Max 12 AWG  
Aux Contacts - Prewired 18 AWG
- Certifications**  
UL 2682, UL 1682,  
CSA C22.2 NO. 182.1, NOM

### 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
120 V	1P+N+G	63-14125-K16•	63-18125-K16•
120 208 V	3P+N+G	63-14127-K16•	63-18127-K16•
125 V	1P+N+G	63-14075	63-18075
125 250 V	2P+N+G	63-14076	63-18076
208 V	2P+G	63-14122-K16•	63-18122-K16•
208 V	3P+G	63-14123-K16•	63-18123-K16•
250 V	2P+G	63-14072	63-18072
250 V	3P+G	63-14073	63-18073
277 V	1P+N+G	63-14045	63-18045
277 480 V	3P+N+G	63-14047	63-18047
347 600 V	3P+N+G	63-14147	63-18147
480 V	2P+G	63-14042	63-18042
480 V	3P+G	63-14043	63-18043
600 V	2P+G	63-14142	63-18142
600 V	3P+G	63-14143	63-18143

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

- Mushroom Pawl**
- Padlock Pawl**
- Self-Returning Lid**  
Recommended for cord applications to keep lid tucked in to avoid damage.

RECEPTACLE OPTIONS	SUFFIX #	INLET OPTIONS	SUFFIX #
With Shunt Contact	<b>Recept # -972<sup>1</sup></b>	Self-Ejecting Plug Release**	<b>Inlet # -338</b>
Straight Insertion	<b>Recept # -352<sup>2</sup></b>	Without Lockout Hole	<b>Inlet # -A155</b>
Self-Ejecting Connector Release**	<b>Recept # -354<sup>2</sup></b>		
Mushroom Pawl	<b>Recept # -375</b>		
Padlock Pawl	<b>Recept # -843</b>		
Metal Pawl	<b>Recept # -824</b>		
Self-Returning Lid (Manual Close)	<b>Recept # -NC</b>		

**Notes:** <sup>1</sup> Unlike other DSN & DS products, the DSN20 pilots are only on the receptacle side and create a continuity loop that is completed when a plug is connected to the receptacle.

\*\* For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information.  
<sup>2</sup> This option includes the Self-Returning Lid..

**• Notice:** Product has changed and will not mate with prior 63-1416x and 63-1816x 120 V and 208 V configurations. Please contact customer service if product will be used with devices purchased prior to January 31, 2021.

**Order Example: 480 V DSN20 with padlock pawl**  
DSN20 Receptacle 3P+G = 63-14043-843



Handle Option Guide  
pgs 237-238

## INSTALLATION ACCESSORIES – SIZE 1

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	PART # METAL
Poly 1/2"	511P0N05	791P0N05L
Poly 3/4"	511P0N07	791P0N07L
Metal 1"	511P0N10	791P0N10L

For available cord grips, see pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.350-.520"	711P0BP6
	.520-.680"	711P0CP5
	.680-.980"	711P0DP4

METAL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.438-.500"	791P0BS3L
	.500-.562"	791P0BS4L
	.562-.625"	791P0CS1L
	.625-.750"	791P0CS4L

POLY HANDLE	CABLE RANGE	PART #
	.350-.700"	511P0D18

POLY EXTENDED HANDLE	CABLE RANGE	PART #
	.200-.820"	511P0D21

POLY ANGLED HANDLE	CABLE RANGE	PART #
	.354-.708"	511P6D18

### ANGLES

POLY ANGLE	ANGLE	PART #
	30°	511M3
	70°	511M7

Panel mounting only.

METAL ANGLE	ANGLE	PART #
	0°	591M0

METAL ANGLE	ANGLE	PART #
	FS/FD 30°	791M3FS

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.

METAL ANGLE	ANGLE	PART #
	45°	591M4

### BOXES

POLY CONDUIT ENTRY WITH NPT	ANGLE	SIZE	PART #
	30°	1/2"	511B3N05
	30°	3/4"	511B3N07

### POLY WALL BOX WITH ANGLE

POLY WALL BOX WITH ANGLE	ANGLE	PART #
	70°	511C7000

70° poly boxes are not drilled.

### POLY ANGLE WITH METAL BOX WITH NPT

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #
	70°	1/2"	711C7N05
	70°	3/4"	711C7N07
	70°	1"	711C7N10
	70°	1 1/4"	711C7N12
	70°	1 1/2"	711C7N15

### METAL BOX WITH NPT

METAL BOX WITH NPT	ANGLE	SIZE	PART #
	0°	1/2"	7T1F0N05
	0°	3/4"	7T1F0N07
	0°	1"	7T1F0N10
	0°	1 1/4"	7T1F0N12

### POLY ANGLE WITH METAL BOX WITH NPT

POLY ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #
	30°	1/2"	711C3N05
	30°	3/4"	711C3N07
	30°	1"	711C3N10
	30°	1 1/4"	711C3N12

NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

### MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	PART #	DESCRIPTION
	61-1A346	Set of Two (2) Recommended for cord to cord assembly applications, for easier connector closure.

PROTECTIVE INLET/PLUG CAP	PART #	DESCRIPTION
	61-1A426	For Inlets/Plugs Only.

PADLOCKABLE INLET/PLUG CAP	PART #	DESCRIPTION
	61-1A826	For Inlets/Plugs Only.

SCREWDRIVER FOR TERMINAL SCREWS	PART #	DESCRIPTION
	SD18	Klein 608-3 1/8" cabinet with 3" round shank.

EASY RETROFIT ADAPTER PLATES	PART #	DESCRIPTION
	see pg 240	Mount to existing boxes.

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