

# DSN20



## DECONTACTOR™ – 20A Switch Rated Plugs & Receptacles

### Ratings

- Voltage**  
480 VAC
- Switch Rating (AC Only)**  
Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings**
  - 120V 1Ø 1/2 hp
  - 240V 1Ø 1 hp
  - 208V 3Ø 2 hp
  - 240V 3Ø 2 hp
  - 480V 3Ø 5 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**  
NEMA 4X, IP66 + 67
- Temperature Range**  
Min -40°F/Max 140°F  
See pg 188 for temps below -15°F or above 105°F.
- Wiring Capacity**  
Min 20 AWG Max 12 AWG
- Listings**  
UL, CSA, IEC, CE\*  
\* Contact Customer Service

### Receptacle (female)



 Don't forget to add installation accessories to your order

### Inlet (male)



Voltage	Polarity	Part # Poly
120/208V	3P+N+E	63-14167
125V	1P+N+E	63-14075
125/250V	2P+N+E	63-14076
208V	2P+E	63-14162
208V	3P+E	63-14163
250V	2P+E	63-14072
250V	3P+E	63-14073
277V	1P+N+E	63-14045
277/480V	3P+N+E	63-14047
347/600V	3P+N+E	-
480V	2P+E	63-14042
480V	3P+E	63-14043
600V	2P+E	-
600V	3P+E	-

Voltage	Polarity	Part # Poly
120/208V	3P+N+E	63-18167
125V	1P+N+E	63-18075
125/250V	2P+N+E	63-18076
208V	2P+E	63-18162
208V	3P+E	63-18163
250V	2P+E	63-18072
250V	3P+E	63-18073
277V	1P+N+E	63-18045
277/480V	3P+N+E	63-18047
347/600V	3P+N+E	-
480V	2P+E	63-18042
480V	3P+E	63-18043
600V	2P+E	-
600V	3P+E	-

Other voltage configurations are available – contact customer service at 800.433.7642.

### Main Options



**Emergency Stop Pawl**



**Padlock Pawl**



**Self-Ejecting Devices\***

\* Requires straight insertion receptacle or inlet and self-ejecting plug or connector

### Receptacle Options

#### Suffix #

Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 345-A188
Emergency Stop Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Closed Lid Configuration	Recept # - NC

### Inlet Options

#### Suffix #

Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188
With No Lockout Hole	Inlet # - A155

## ANDERSON-BOLDS

24050 COMMERCE PARK • CLEVELAND, OHIO 44122  
CLEVELAND • COLUMBUS • CINCINNATI  
(216) 360-9800 (614) 885-3933 (513) 528-5680  
www.anderson-bolds.com

#### DSN20 Order Example:

To order a receptacle with a padlock pawl add -843 the receptacle part number.

DSN20 receptacle 3P+E= 63-14043-843

Appropriate accessory numbers must also be included on the order

# Installation Accessories

ANDERSON-BOLDS

CLEVELAND (216) 360-9800  
 COLUMBUS (614) 885-3933  
 CINCINNATI (513) 528-5680  
 www.anderson-bolds.com

DSN20

## Handles



NPT	Poly Handle	Cable Range	Extended Handle	Nylon Handle	Angled Handle
1/2"	61-1A013-12	.20 - .83	61-1A413	-	-
3/4"	61-1A013-34	.31 - .59	-	61-1A013	-
1"	61-1A013-1	.32 - .67	-	-	61-1A313

**Notes:**

- Finger draw plates are recommended for easier connector closure on cord to cord assemblies.
- For available cord grips, see pgs 163-164.

## NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"

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

## Angles



Nylon 30° Angle	Metal 30° Angle	Metal Straight Adapter - Inlet	Metal Straight Adapter - Receptacle
61-1A027	MA1	MSPN	MS1

## Junction Boxes



NPT	Metal Box	Metal Box with Nylon Angle	Poly* Conduit Entry
1/2"	MB312-601	61-1A053-080-12	61-1A023-12
3/4"	MB334-601	61-1A053-080-34	61-1A023-34
1"	MB31-601	61-1A053-080-1	-
1 1/4"	MB3114-601	61-1A053-080-114	-

\* For poly devices only

## Miscellaneous Accessories



\* Set of Two (2)

For Male Devices Only

For Male Devices Only

Finger Drawplates	Protective Cap	Padlockable Plug Cap
61-1A346	61-1A126	61-1A826

\* Recommended for cord to cord assembly applications, for easier connector closure

## Order Example

A typical order should include an inlet part number, a receptacle part number **AND** the matching handles, angles or other required accessories.



Male Inlet with Handle (Plug)  
 63-18043 + 61-1A013



Female Receptacle with Angle Adapter  
 63-14043 + 61-1A027